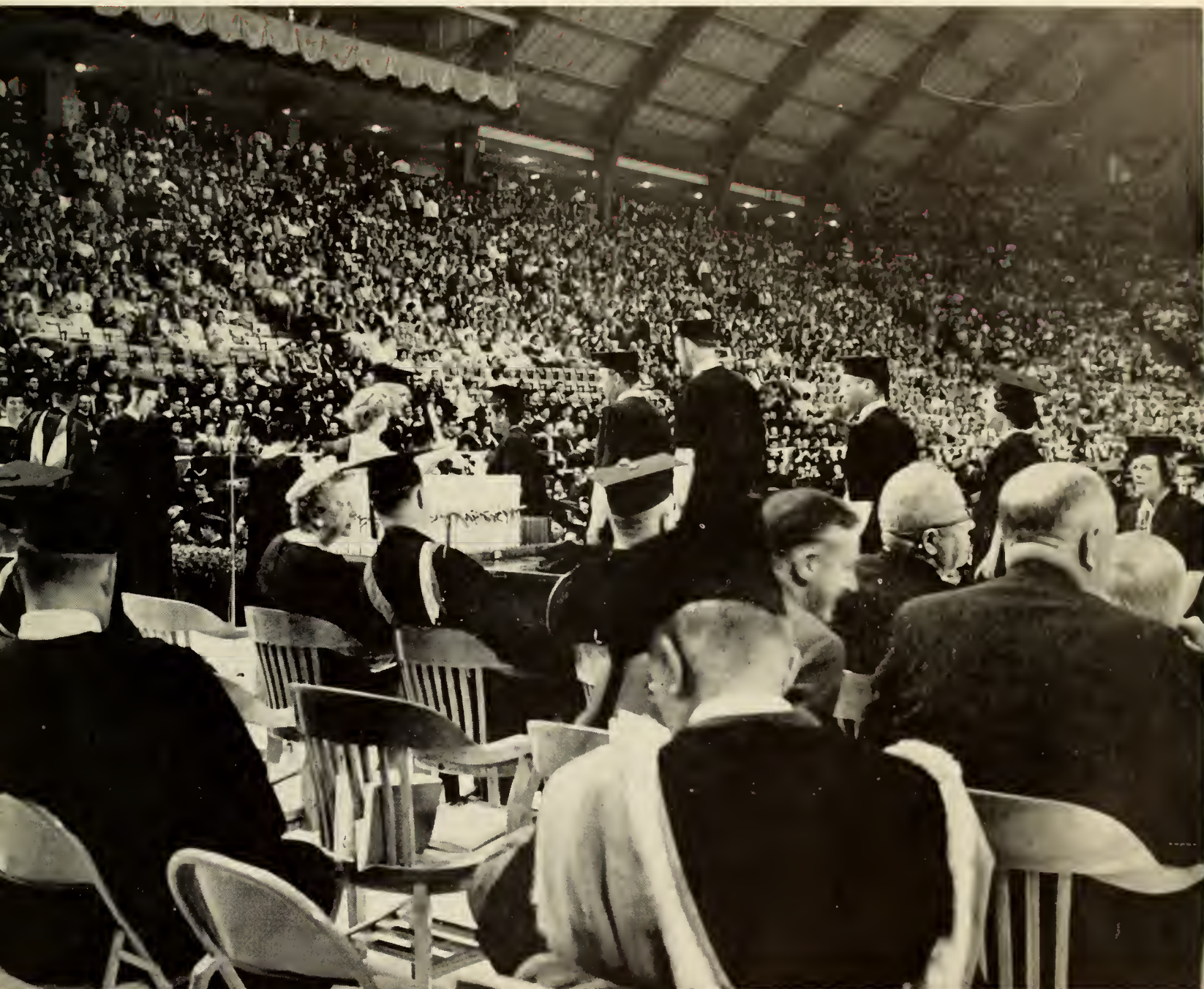


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Alumni Publication of the University of Maryland

Maryland magazine



Volume XXXIII Number Four • July-August 1961

THE OUTLOOK FOR THE WEST TODAY



A TIME OF CELEBRATION





The Cover: Students receive their diplomas at Commencement Exercises in the Cole Field House at College Park. A photograph showing Pre-Commencement exercises at the School of Medicine is located on the inside front cover.

the Maryland

magazine

Volume XXXII

Number 4

Alumni Publication of
the University of Maryland

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THE

ALUMNI DIARY

MY CLOCK HAS STOPPED . . . THIS MAY SOUND UNIMPORTANT UNLESS YOU too are able to hear the parade of history in the steady tick-tock of a grandfather's clock. On the face of the clock are the words Thomas Wagstaff, London. A faded note in my grandmother's handwriting states that the maker first produced seven clocks—then entered the ministry. In 1624 he was named Archbishop of London.

I looked at the brass works under the rippled glass casing and at the carefully whittled wooden pegs. Each obviously has its function whether it be to set off the chimes, the hourly gong, or to control the various indications of the passage of minutes, hours, days and months. Where to start?

I thought of my own grandfather and how he had stood before this same clock with the same inquisitive desire to see the clock run and hear it strike. As he listened to the hesitating strokes of the pendulum and waited for the assuring tick-tock that meant the clock was accurately recording the passage of time once again, he must have thought, as did I, of the many passing generations whose hands had been a part of the craftsmanship of not only this instrument, but of his own life and that of so many others.

Somehow, the big issues of the moment whether personal or international become enveloped in the dusty years of history that an old clock has seen parade. Busy young feet that develop with minds to make their contribution to life and once completed, to march on. Heartaches, frustrations, love, pride and great joy all have been expressed in the presence of this clock.

Where have we been? Where are we going? You can almost hear the clock as it keeps pace with your heartbeat say, "I know, do you?" It is reassuring to know that a clock has survived all of the weakness and anxiety of man for nearly 300 years. Is there a better reason for a feeling of certainty that each new generation is going to lead the way to greater accomplishments, greater opportunity and greater revelation of the many remaining unlocked mysteries of life and environment? This then makes us realize that those who have the opportunity to walk the educational pathway are the ones who will be the most blessed in their personal fortunes, the most capable in discovering new horizons and the best prepared to serve mankind. This is why parents have such an intense desire to give their young folks the opportunities which a college offers. In the same vein, it is the reason those dedicated to providing instruction and facilities must be prepared to expand not only with population demands but with the realistic pressure which comes from ever-developing minds.

The basic ingredients, as simple as they may seem, are still hard work, a sense of moral values and a goal of personal excellence. None of these can develop unless there is opportunity to train the existing native intelligence. It is not enough to say we will take care of our children, let others look out for theirs. As alumni, we know what a college education has done for each of us. As the President of Ohio Wesleyan said, "What good will it do to have man-made islands in outer space or to send a man to the moon if we cannot find ways of living together in peace on earth?"

As ever,

DAVID L. BRIGHAM
Alumni Secretary

ALUMNI AND CAMPUS NOTES



UNIVERSITY CALENDAR OF ACTIVITIES

AUGUST

- 7-12 4-H Club Week
- 30 Golf Club, Scotch Foursome Tournament, 9 holes
- 31 Football Press Day

SEPTEMBER

- 1 Football Practice Begins
- 5-8 Firemen's Short Course
- 18-22 Fall Semester Registration
- 23 Football, Southern Methodist, Away
- 25 Instruction Begins
- 30 Football, Clemson, Away

OCTOBER

- 7 Football, Syracuse, Home
- 14 Football, North Carolina, Home
- 30 Golf Club, All University of Maryland Club Tournament



New Alumni Association Officers Elected

NEW CHIEF EXECUTIVE OFFICERS OF THE ALUMNI ASSOCIATION were elected by members of the Alumni Council on July 22 at the Sandy Spring estate of David L. Brigham, Executive Secretary of the Association.

In the photograph on the left are, left to right: Dr. William H. Triplett, '11, Medicine, Vice President; Dr. Reginald V. Truitt, '14, Arts and Sciences, President; and Mr. Harry

Hasslinger, '33, Education, Vice President. Mr. Brigham was reelected Executive Secretary.

In the photograph to the right Dr. Truitt, standing, is shown addressing members of the Council.

Brief biographical sketches of each of the new officers are presented in the first column of the following page.

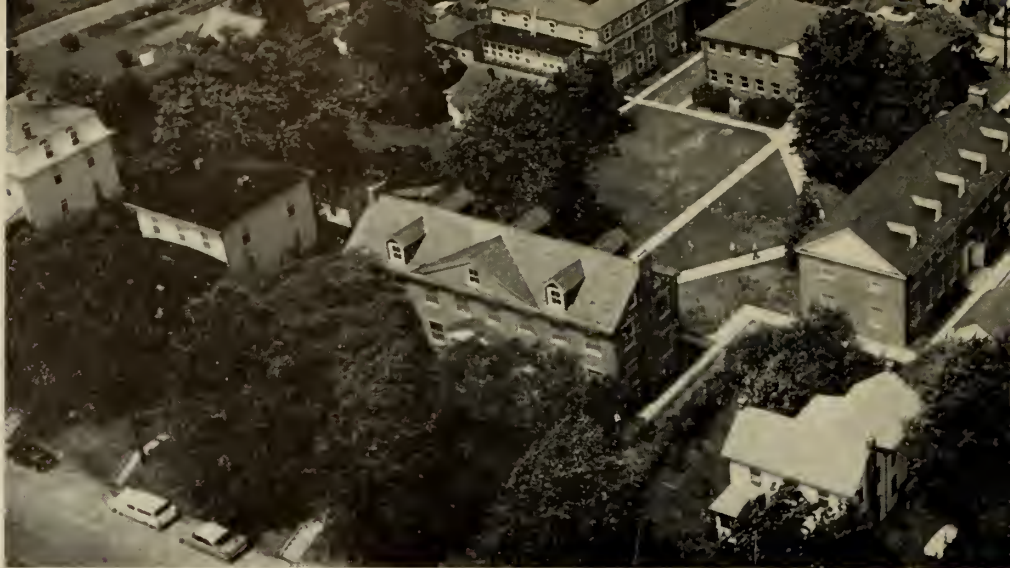
Dr. Reginald V. Truitt is a resident of Stevensville on the Eastern Shore's Kent Island. Dr. Truitt's first association with the University came in 1910 when he became an undergraduate of the College Park campus. He received an A.B. degree in 1914, and an M.S. degree in 1920. His Ph.D. degree was awarded by The American University in 1929. While working toward his advanced degree, Dr. Truitt taught at the University and attained the rank of full Professor in 1926, a position which he held until 1943. From 1943-1954, he served as Director of the Maryland Department of Research and Education. An outstanding author and expert on the Chesapeake Bay and its products, and a noted authority on Maryland history, Dr. Truitt brings to the Alumni Association a wealth of experience and service.

Dr. Triplett will be serving his fourth term as Vice President. He is Past President of the Medical Alumni Association, Past President of the Alumni Club of Baltimore, and presently the Secretary-Treasurer; and he is Executive Director of the Medical Alumni Association, a position he has held since 1954. A veteran of both world wars, he attained the rank of Brigadier General and was Surgeon of the 29th Infantry Division in World War Two. Associated with the University of Maryland faculty since 1924, Dr. Triplett has also had extensive activity in all Masonic Orders and in Veterans Organizations.

Mr. Hasslinger, presently Assistant Field Director of the Department of Veterans Benefits, Veterans Administration, has a long record of alumni activity and is an experienced educator. He was a member of the Warfield Commission which gave consideration to expanding educational opportunity in Maryland; taught at McDonough from 1936-1940; was in the service from 1940-1945, retiring with the rank of Colonel. He is presently Chairman of the Educational Committee of the Prince Georges Chamber of Commerce, a member of the College Park Board of Trade and is a former City Councilman for College Park. He is Chairman of the local chapter of the National Christian Leadership and a member of the National Army Affairs Committee of the Reserve Officers Association of the United States.

Natural Resources Institute Established within University

A modern research building for the study of aquatic biology as it occurs in the Chesapeake Bay area was formally dedicated recently at the Chesapeake



Chesapeake Biological Laboratories

Biological Laboratories at Solomons Island.

The \$120,000, two-story research building, which contains four laboratories and eight offices, houses a salt water aquarium for biological studies of shell fish and fin fish.

The same ceremony also marked formal transfer of the facilities and functions of the State Department of Research and Education to the new Natural Resources Institute of the University of Maryland.

The Institute will be made up of the Crisfield Seafood Processing Laboratories, formerly under the University's Department of Zoology, the Chincoteague Bay Station, the Conservation, Education and Inland Resources Divisions at Annapolis and the Chesapeake Biological Laboratories.

The Institute plans to open a new facility in Western Maryland July 1, probably in the Cumberland or Frostburg areas. The Western Maryland facility will be for studies of forestry, fresh water fish and wildlife.

Dr. Orr E. Reynolds, Director of Science, Office of the Director of Research and Engineering, Department of Defense, presented the principal address. Dr. Reynolds predicted "a brilliant future" for the Natural Resources Institute within the University.

"Both institutions," he said, "will be enriched and enlivened—the University by the facilities of the Institute and even more by the spirit of the dedicated research laboratory which work has an important impact on the economy of the State, and the Institute by the stimulation that comes from close association with the diverse faculty of the University and especially with the eager imagination and drive of its students."

In his remarks of acceptance and inauguration, President Elkins issued a cordial welcome to staff members. He

said that the University hopes to bring its resources to bear on conservation problems, to enlist more students in the pursuit of biological studies and to retain and attract highly qualified personnel.

The University, President Elkins continued, recognizes the importance of research and education in the conservation of natural resources, particularly the assets of the rich Chesapeake Bay region.

Alumnus is Book Publisher

Jerome S. Hardy, B.P.A. '39, has been named publisher of the Time Inc. Book Division. He joined the staff of Time, Inc. in 1959 as a Director of Special Book Projects for *Life*. He was previously associated with Doubleday & Co. for 13 years, serving as Trade Advertising Manager and Director of Advertising before his appointment as Vice President for Advertising in 1956.

Mr. Hardy is a member of the Marketing Committee of the American Book Publishers Council and Past President of the Publishers Adclub. He was a regular instructor at New York University for four years and also served as visiting instructor at Columbia University.

Hardy, a native of Manhattan, Kansas, is married to the former Betty St. Clair of Washington, D. C., and has five children.

Dr. Fey Elected Chairman

Dr. John T. Fey, '40, President of the University of Vermont, has been elected Chairman of the New England Board of Higher Education at its annual meeting, June 5. He succeeds President Eldon Johnson of the University of New Hampshire who had served for three terms.

THE OUTLOOK FOR THE WEST TODAY

by Dr. Arnold J. Toynbee

While I am talking, the outlook will be changing. Things may be happening at this moment in France or Algeria which might change the course of not only Western history, but the history of the human race. It's strange to reflect that, if we were still living before 1914—or, for Americans, before the entry of the country into the First World War—we shouldn't have any question to be discussed. Because we shall have assumed that the outlook was to be taken for granted—that Western civilization was just civilization, and that it was going forward from strength to strength. Now it is obvious in our times that the West is passing through a great crisis in its history.

“the West has lost its previous supremacy in the World . . .”



IT IS NOT THE FIRST CRISIS IN THE HISTORY OF THE WEST. And passing through a crisis does not necessarily mean that we are approaching the crack of doom. It obviously does mean in our case that we are in a situation in which we have to exert ourselves to the full—though we are not in a military war, or have to live and act as if we are living under war conditions. I think there is a double crisis, an internal change in the structure of the Western World and a bigger and more important change in its relations to the huge, non-Western majority of the human race. In the bigger field, the West has lost its previous supremacy in the World; and then, inside the West, Western Europe has lost its previous supremacy in the West as a whole. Let's put it in a concrete way in terms of great powers—rather a hard-boiled way of looking at international affairs. In 1914 there were eight great powers in the World; and, out of these, six were in the West. They were Britain, France, Germany, Italy, Austria-Hungary, and of course the United States. Only two were non-western: Russia and Japan. Of those six Western great powers, all were Western European except the United States. And four of those five, all except Austria-Hungary, had colonial empires. So had three smaller West European powers: the Netherlands, Belgium, and Portugal. So a very large part of the human race in Asia and Africa was under the power of one or the other of seven smallish powers in Western Europe. Now today all those Western colonial empires have almost completely evaporated. I myself think that is an excellent thing—something not to be regretted. But it is a big change in the political map of the World. There is no power today of the first rank in Western Europe. And there are only two left in the first rank in the World today. Only one of those is a Western country, this country. The other is the Soviet Union. It doesn't necessarily follow that there will remain always no more than two great powers in the first rank. If these two were to be joined by a third, it obviously will not be one of the former great powers in Western Europe. It will certainly be China. Then there will be two non-Western great powers and one Western, namely the United States.

What I am saying, of course, is that the Western World has lost its military and political supremacy in the World.

And, having said that, I'll say that I don't think that that is at all the most serious thing that has happened in the West in our times. After all, the West's political, economic, and military supremacy is something of a very recent date. If one tries to push its beginning as far back in history as one can, one can't push it much farther back than the last years of the Fifteenth Century, when West Europeans discovered the New World and discovered the continuous sea route around the Cape of Good Hope to India. As a matter of fact that didn't establish the unchallenged supremacy of the Western World. Besides its sea frontier, the West had a land frontier, and obviously still has today a land frontier, against the great Asian continent. And, for the first century or century and a half of the Western supremacy on the oceans, the West was still being threatened with being conquered from the landward side by some great empire based on Eastern Europe and Asia. It wasn't until the failure of the second Ottoman-Turkish siege of Vienna, in 1682-1683, that the Western World became secure from being overwhelmed by some superior power on the landward side. After that, the West Europeans could turn all their forces to the pursuit of the West's expansion overseas and through all the oceans of the World and over the face of the Globe. The period, between the year 1683 when the Turkish challenge was finally defeated, until 1917, when the Russian challenge first arose, is a rather short period in history compared with the length of the history of civilization, which runs to approximately 5,000 years. And it is not surprising that this temporary supremacy of the West should have been short-lived, because it was, after all, something quite abnormal. It is abnormal that any minority of the human race should be so dominant. Usually, in the earlier chapters of Western history, the West has been on an equality with the other civilized societies: with the Eastern Christian world, with the Muslim world, with the Hindu world, and with the world of Eastern Asia in China and Japan. So for both the West and the World, I would say that the liquidation that we are seeing taking place, under our eyes, of the West's temporary supremacy in the sense of material power is a return to normality and is not to be regretted.

“I think the most serious thing that has happened in the history of the West since 1914 is our own offenses, . . . against our own moral standards.”

I THINK THE MOST SERIOUS THING THAT HAS HAPPENED in the history of the West since 1914 is our own offenses, some very flagrant offenses, against our own moral standards. Let me begin with the fact of two great wars, both world wars before they were over, but both originating in the Western World. They started almost as Civil Wars between communities in our Western civilization—two great wars in one lifetime fought with immense slaughter. I don't know whether the slaughter, the misery, and the destruction caused by those two Western-started wars in our times were greater, scale for scale, than, say, the corresponding destruction, suffering, and misery caused by the Civil War in this country. But I think there was a moral difference in the attitude towards war between the 1860's and '70's and the outbreak of World War One in 1914. In most parts of the Western World there was a change, at that time, in the attitude toward the ancient institution of war. We had come to think that war, like slavery, though it was a very old institution of the civilized world, was an intolerable one. And since we had already abolished slavery, so we ought to abolish war. Now I think that the two world wars were fought against the consciences of the greater part of the Western World in a sense in which previous wars, which had been, pro rata, as destructive and as wicked, were not against the consciences of our ancestors.

War is an institution. It is an institution in the sense that it has a set of rules which are recognized by all of the belligerents. And one of the notable advances in Western civilization in the Eighteenth and Nineteenth Centuries was, first, that a network of treaties and international law had been built up, introducing some kind of order and decency into the jungle of international relations. In the second place, a distinction had been drawn between combatants and civilians. In the Wars of Religion, everybody was victimized, as everybody is today. Massacres of civilians were a normal part of war, then, as now again. In the Eighteenth Century, civilians were taken out of the combat. It was a kind of game, a very grim game—a game played with rules between uniformed armed forces. Civilians were supposed to be kept out of the horrors of war, and they were, more or less, in the Eighteenth and Nineteenth Centuries. Now, from 1914 onwards, these advances in civilization have been lost again. Consider the breaches of treaties and international law. The World got a great shock in 1914 when a supposedly civilized country, Germany, violated her treaty obligations to not only respect, but maintain, the integrity and independence of Belgium, and invaded Belgium on her way to attack France. Since the First World War we have gotten so much accustomed to breaches of treaties and of international law that we hardly notice them. Think of what Hitler's Germany did before and during the Second World War—her attacks, contrary to treaties and international law, on Austria, Czechoslovakia, Denmark, Norway, Belgium, and the Netherlands. Coming nearer home (it's always a good thing, if one mentions the misdemeanors of some other country, to mention those of one's own country), I would mention the attack on Egypt in the Fall of 1956 by Britain and France and Israel. If I had been speaking last week or the week before last, I could have stopped there; but history unfolds, and today I cannot stop without also mentioning the attack on Cuba. I would say that this is probably a breach of one of your Pan American treaties—of one of the treaties of the Organization of American States—in which the parties bind themselves not to try to subvert the government of another American country by either direct or indirect means. So we are all of us implicated in these breaches of international law.

“It is abnormal and wrong

Then there have been atrocities on the civilian population: for instance, the shooting of civilians by the Germans as they marched from Belgium in 1914. When such things happen today, we hardly notice them. They hardly make a headline in the press. They made a sensation at the time because that sort of thing had been rare since the Wars of Religion in the Seventeenth Century. Today, unluckily, we are so much accustomed to them that they pass unnoticed. And of course, we must speak of the atrocities committed by the Nazi German regime in the Second World War, which far surpass those committed by the Germans in the First World War. Before the Second World War broke out, there had been the Nazi's atrocities on the civilian population—the genocide of the Jews and of other peoples of Europe. And at the present time, on our side of the Iron Curtain, there is tyranny and repression in many parts of the self-styled 'Free World.' I'm thinking particularly of countries where there is a minority of Western origin dominant over majorities of African or Asian population. Such cases as South Africa, Rhodesia, Kenya, and Algeria.

Dr. Toynbee, distinguished scholar of history and author of the monumental, eleven-volume work, *A Study of History*, presented the address, “The Outlook for the West Today,” at the University on April 25. The occasion was the annual lecture in philosophy sponsored by the Department of Philosophy. More than 1,000 students and faculty crowded the auditorium of the new Business and Public Administration and Classroom Building to hear Dr. Toynbee.

Referring occasionally to a small sheaf of notes held in his right hand, Dr. Toynbee spoke for exactly one hour. At the conclusion of his address, he received a standing ovation.

The article published here was produced by transcription from a tape recording.

Dr. Toynbee won international acclaim with the publication of *A Study of History*. A two-volume abridgement of the work was widely circulated and read. Dr. Toynbee's writings also include several works on ancient Greek history: *Greek Historical Thought*, 1950; *Greek Civilization and Character*, 1950, and *Hellenism*, 1959. He has also published two important books on religion: *An Historian's Approach to Religion*, which he delivered as the Gifford Lectures in 1952; and *Christianity Among the Religions of the World*, 1957. In three separate works he has addressed himself to the contemporary crises: *Civilization on Trial*, 1948; *Prospects of Western Civilization*, 1949; and *The World and The West*, 1953.

Dr. Toynbee has been Professor of Ancient History at Oxford and at the University of London. During the crucial years 1939-46, he served as Director of the Research Department of the British Foreign Office. He has served, since 1925, as Director of Studies of the Royal Institute of International Affairs and is co-editor, with his wife, of the annual *Survey of International Affairs*.

... that one country should rule another."



*... the Russians and the Chinese would never have taken
to Communism by themselves ...
You couldn't possibly understand Marxism
except as something coming out of a Western background."*

"There is one enormously leveling and unifying force personally find formidable, and that is the force of

Of course, I am not forgetting the similar repression by non-Western powers—by the Soviet Union in Eastern Europe and to some extent in Central Asia too, and by China of Tibet. But the West does claim to stand for freedom and righteousness and it claims to stand for these good things in contrast to the non-Western communist powers. Now, as we have made that claim for ourselves, we must judge ourselves—and whether we do or not, we shall be judged by others, and these are the majority, because we are a minority under judgment—we must judge ourselves more severely than our opponents. And here we want to make a point that is painful for us. Our Western atrocities are abhorred by a majority of Westerners. Probably there is unanimity on this point in this room in condemning all these Western breaches of law, Western atrocities, Western aggressive wars. And yet we are all of us to some extent, even to an infinitesimal extent, implicated morally in the offenses committed by our fellow Westerners. We Western peoples have had a common civilization for at least a thousand years past. The spiritual basis of this common civilization is supposed to be Christianity. And these offenses which many Western nations have been guilty of since 1914 are all of them contrary to Christian moral principles. Now when we play or listen to German music, we don't think of it as German. We think of it as music, as Western music. And that is quite right. After all, it truly is the common music of the Western World. But, if German music is a common treasure of the Western World, then German atrocities are a common liability of the Western World. Similarly, if the countrymen of Shakespeare commit misdemeanors, that implicates other Western peoples, besides the English. And here we come to quite a difficult question: the degrees of responsibility for misdemeanors committed by members of our community, our society, or our country. Think in terms of Germany under the Nazi regime. Now some of the Germans resisted the Nazi regime and its crimes, and gave their lives for it. They were martyrs. These German martyrs couldn't be held in any way morally responsible for what the Nazi Germans did. For one cannot do more than give one's life in resisting evil. There were other Germans who perhaps disapproved just as thoroughly as the Germans who spoke out and lost their lives, but who said nothing, did nothing, and got by. They have a greater responsibility. There are others who didn't exactly approve, but who willing to take part, and who, if Germany had won the war, would have profited by Germany's conquering a large part of the World. Their guilt is obviously greater. Finally you come to the Germans who actually committed those atrocities. They are guilty one hundred percent. There are concentric circles of responsibility. My real point is, that, even if we are on the outermost fringe of the outer circle, we all have some measure of responsibility for the misdeeds of our common Western World.

NOW I HAVE STARTED PERHAPS ON THE GLOOMY SIDE of the moral debit sheet of the West today. Let's consider what is on the credit side. While there has been a powerful outbreak of evil in our Western World since 1914, there has also been an intense struggle in the West between incompatible forces of good and evil, and, up-to-date, what we in this room would call the good forces—meaning the liberal forces, I suppose—have just kept the upper hand. I say 'just,' because we don't yet know the outcome of the crisis in France. It is a rather sobering thought that we haven't by any means done with Fascism yet in the Western World. And it is just within the range of possibility that it might recapture a part of the Western World. If the professional paratroopers and the Foreign Legion were to capture and conquer metropolitan France, this would put one of the key countries of the Western World in Fascist hands. Fascist France, combined with Fascist Spain, would be a pretty big hole in the solidity of Western democracy. At the same time, in spite of Fascism, I think one can say that social injustice has been greatly diminished in the greater part of the Western World since 1914. Not in the whole of the Western World. If you have traveled in Sicily or South Italy or Spain recently, you will not think so. But these are outlying and exceptional parts of the present-day Western World.

In the lifetime of someone my age, and I am 72 years old, there has been a most remarkable and unexpectedly rapid and thorough admission of the formerly underprivileged majority of the population of Western countries to a greater share in the amenities of civilization. I've seen an extraordinary peaceful revolution in my own country in my own time. Let me illustrate by my own experience when I was a student at Oxford in 1907-11. If you were not a scholar (and there were few scholarships then) you couldn't go to the Universities of Oxford or Cambridge unless your parents could pay the very high fees. The privilege was there. This opportunity was limited to a tiny privileged section of the population. Today I think it is true that three-fifths of the students at Oxford and Cambridge are at the University on scholarships provided by the local education authorities. This has been a tremendous peaceful revolution. Today all the ability of the country is able to go to these universities, and from these into the most important professions in the country. And this is not true of Britain only. It is true of the great majority of the countries in the Western World.

And then consider those former colonial empires of West European countries which covered so large a part of the inhabited world right down to the Second World War. Since the Second World War there has been liberation on a widespread scale, some part of it only partly voluntarily, some of it wholly voluntarily. And here, to balance points that I have mentioned to the discredit for my country, Britain does deserve credit for this. In 1947 we gave independence to

which I
chnology.”



India, Pakistan, Burma, and Ceylon, which between them make up, I guess, a sixth of the total population of the World, and a much greater portion of that part of the human race that until then had been under colonial rule. That was so large a part that it meant that inevitably all the other territories under colonial rule would very rapidly gain their independence, as we have seen happen since 1947.

And now I come, incidentally, to an extremely important point. It is abnormal and wrong, I should say, that one country should rule another. It is important that if a country has foreign subjects under its rule, it should liberate them. It is equally important that, if it decides to liberate them, it should help them in advance to gain the experience and ability to run their own affairs: not just their political affairs, but all of the skills needed to run a country efficiently if it is to take its place in the World today. The Parliament in Britain decided in 1917 that it was going to give India self-government by installments. England had conquered India by force without asking the Indians' leave, and by that time there was already a very strong Indian national movement. Yet the Indian people volunteered by hundreds of thousands to fight in the British army against the Germans in the First World War, because, in spite of their struggle to get free from Britain, they thought that, on the whole, the First World War Britain was fighting on the side of freedom and Germany was not. This touched the hearts of people in Britain. It also touched their consciences, and that made them decide that, by installments, they would give independence to India. Now thirty years, 1917-47, seems a long time to people who are eager for independence. And thirty years is a very long slice out of a single lifetime. But a single lifetime is very brief when compared to the length of history. And thirty years is no more than the minimum time in which a country can, by stages, take over the running of itself from a foreign government. I think you will find that the striking difference between some recently liberated countries, which are able more or less to handle their own affairs, and others which are obviously very much less able, all goes back to how far the former colonial power tried to help the people to prepare themselves for independence. I think we've nearly liquidated the colonial regime, but there remain some countries with a mixture of races: Algeria, South Africa, the Rhodesias. You know all about that in this country. You have your problem of integration in sections of this country where there are two races and where the African race is in considerable numbers. In countries where the people of a European race are in the minority, they are more frightened than they seem to be in this country. So there the problem is still more difficult. In the present World, I think equality is sure to prevail, though not necessarily parliamentary-democratic equality. It might be dictatorial equality or some other kind of equality. But, in one form or another, the majority of the human race is going to insist, and insist successfully,

on having equality, in spite of the resistance that the colons and the French Army in Algeria and the white minority, especially the whites of Dutch language, in South Africa and the smaller white minority in Rhodesia are making to equality with the people under their rule. I think those movements to maintain a white minority's supremacy are doomed to failure. Of course, they may do enormous damage to the Western World as a whole before they do fail. And that is why this great unsolved issue must be faced in France today.

We come now to a rather encouraging point. When the peoples under colonial rule were struggling to liberate themselves from colonial rule, there was a great debate, of course, in all countries with colonial empires as to whether we should meet their wishes, cooperate with them, help them to get on their feet, or whether we should resist. Some of the diehards wanted to retain colonial rule into perpetuity. And some of them argued (perhaps sincerely, though obviously not disinterestedly) that it was our moral duty to retain our rule because, if we let it go, the pre-colonial regimes would come back and these regimes were notorious for having been extremely oppressive towards the majority of the population, particularly in Asian countries. But the striking point is that most of these Asian countries have now been given their independence and the former rulers have not come back. The people who have come into power have been the leaders of the resistance movements against colonialism, and these leaders, of course, have been just the people in these countries who had been most Westernized. If you are resisting Western rule in the name of liberty, you do so because you have imbibed the Western notion of liberty as put into practice in the democratic countries of the Western World. Now a foreign government always has to be rather tender-handed in dealing with its subjects, because foreign rule is always rather explosive. Foreign rulers are sitting on a volcano. But a national government can be much more drastic in making necessary reforms. So we see in all liberated countries a movement towards social justice. When I visit one of the newly founded countries and go to the capital and am being shown around by one of the nationals of that country, he will point with pride to the new buildings going up. Then I look for the biggest building and say, "That's the income tax building, isn't it?" He answers invariably, "Yes, but how did you know?" Well, independence and modern life have to be paid for in the literal sense, and the income tax is, I think, a good form of payment for greater social justice. This is happening in all ex-colonial countries. None of them have been going back to their pre-Western way of life.

I WILL MAKE ANOTHER POINT WHICH MAY BE DISAGREEABLE. We think of the Western way of life as being what one might call the liberal-democratic-parliamentary form. But Communism is also a Western way of life, though it is one which the West itself has rejected. That a way of life should be rejected in its birthplace is a commonplace—Buddhism arose in India; it was rejected in India and came to stay in Eastern Asia. Christianity arose in the Levant; it was rejected in its homeland and it came to stay in Western Europe and the Americas. Similarly, Communism has been rejected in its West European place of origin and has made its fortune so far in Russia and China and a few other places outside the West. But Marx and Engels were born in the Rhineland and did their life-work in my country. Marx worked out most of his philosophy in the reading room of the British Museum in London, and Engels supported Marx and his family by running a small factory in Manchester,



England. And as you probably know, Marx's bones are buried, not in some grand mausoleum in the Kremlin, but in an obscure churchyard in London. Between the wars, the Treasury of the United Kingdom was negotiating with the Russian government for purchasing the Codex Sinaiticus, which was in Russian possession, and the Russians were naturally asking a handsome price for the manuscript. Somebody wrote to *The London Times* saying: Why don't we propose to exchange the Codex Sinaiticus for Marx's bones? The Communists are obviously bound to say that Marx's bones are more valuable than a manuscript of the Bible. However, we paid money for the Codex Sinaiticus and we kept Marx's bones. My serious point is that the Russians and the Chinese would never have taken to Communism by themselves if they hadn't found it in the West, ready-made and waiting to be exploited. You couldn't possibly understand Marxism except as something coming out of a Western background. It couldn't have been derived from Russia's past or from China's past. It is unmistakably Western in character. Now at present our liberal form of Westernism and the Communist form of Westernism are the only ideologies that are in serious competition for the allegiance of the human race. And, whichever of the two a non-Western country chooses, it is choosing a Western way of life. Suppose that I myself, by the accident of birth, had been born in China instead of England. I should have been educated until the revolution of 1911 in the Confucian classics, and this education would have stamped me for life, as I have been stamped by the classical education that I have had in Latin and Greek. Then, from my traditional Confucian point of view, the arrival of liberal democracy under the Kuomintang regime would be just one wave of a foreign Western ideological invasion. And the Communist wave would have been just a second wave of Westernism. From the Confucian point of view, what would have struck me would have been the similarity between the democratic and the Communist form of the Western outlook rather than the difference between them.

I SUPPOSE THAT, IF WE MANAGE TO AVOID FIGHTING A third World War and therefore allow the human race to continue to exist, Liberalism and Communism will be likely, bit by bit, to come closer to each other. There is one enormously leveling and unifying force which I personally find formidable, and that is the force of technology. It is working all over the World and is forcing all human beings into a common mold, making over their social institutions and, more than that, their culture, their thoughts, their values. It is a thing that is going to diminish the differences between the two sides of the Iron Curtain. Then there is a common goal which, whether we like it or not and whether the Communists like it or not, we shall both of us be forced to pursue. Fortunately it is a good goal. I think it is the most important thing in the World today—far more important than the ideological quarrel between the Communists and the Liberals. I mean the raising of the standards of the two-thirds or three-quarters of the human race that are neither Communists or Liberals. These people are not interested in the quarrel between us; they are—humanly and naturally—more interested in the raising of the standards of living of the peoples of the World. It needs raising, not because a material standard of living is an end in itself, but because, if your standard is just on the border of the starvation-line, the raising of it a few inches above the starvation line is an essential condition for raising one's spiritual standard. I am thinking of things like putting a concrete lip around the village well so that the water is not contaminated any more; building a dirt road to connect the village with the nearest main road so they may have some intercourse with the outer world; finally, building the village school. When you get to building a school and assigning a piece of land for the school master, you are raising the material standard and the spiritual standard too. Now those are the things that are the great concern of the human race today. And, in so far as we or the Communists help or hinder the majority of the human race in its effort to attain these obviously good and right goals, we shall be accepted or rejected by the human race as a whole. We don't yet know what the answer to that question will be.

CAN THE WEST EVER GET BACK TO ITS FORMER POSITION of equality with the rest of the World? That is the real anxiety at the back of all of our minds at this time. To take an analogy from flying, it's pretty hard to get up into the air, but the crucial thing about flying is getting down to the ground again. It was quite a feat for the Western World in the early modern age to win its ascendancy over the rest of the World. It is going to be a much greater task for us to get down to equality again without some kind of catastrophe. But it is, I should say, the common interest of the Western minority and the non-Western majority of the human race that we should get back to equality without a smash. The West's ascendancy has started the unification of the World. The World has been united so far as a common arena for warfare, for intercontinental missiles. Having been unified to that degree, we have either to destroy ourselves or else unify ourselves in a more spiritual sense by creating one World in which the whole human race can live together like a single family. The first stage in the unification of the World has been brought about by our Western ascendancy on the material plane. Western economic and political power has established material means of communication. For the first time, the whole inhabited World has become one society for one purpose—the military purpose—but unhappily not for all purposes. I think that, as time goes by, this common civilization that we now possess in embryo will receive contributions from all the traditional civilizations of the different regions of the planet. But, to begin with, since the unity has been brought about initially by the West, certain elements of the Western civilization—for instance, Western technology and, I hope, to some extent the ideas and institutions of the democratic (and not the Fascist part) of our Western World will form the framework for one World. Therefore, until that framework has built up inside itself a united World, I think the Western civilization is still necessary for the rest of the World. So I think that we can sincerely hope, for the good of the majority as well as for the good of ourselves, who are a minority, that we may get back to equality without a disaster.

“Then there is the common goal which, whether we like it or not and whether the Communists like it or not, we shall both of us be forced to pursue. Fortunately it is a good goal. I think it is the most important thing in the World today, far more important than the ideological quarrel between the Communists and the Liberals. I mean the raising of the standards of the two-thirds or three-quarters of the human race who are neither Communists or Liberals.”



LEFT: Processional of Commencement at College Park. ABOVE: Platform party leaves hall at Heidelberg. ABOVE CENTER: A nurse at Medical School Exercises. ABOVE RIGHT: Demonstration of closed circuit television presented by Dental Alumni. LOWER LEFT: Nursing Alumni banquet. LOWER RIGHT: Pharmacy Alumni meeting.

The University Commencement

FOR A BRIEF MOMENT IN JUNE, AMERICANS PUT ASIDE their cares to celebrate the achievement of the nation's new generation of young adults. In commencement exercises throughout the land more than 490,000 men and women received bachelors and higher degrees. At the University of Maryland, the second largest graduating class, 2,822 students, were graduated from 13 schools and colleges. The exercises were witnessed by more than 9,000 parents, friends and faculty.

Principal Commencement speaker was the Honorable Luther H. Hodges, Secretary of Commerce.

Speaking on the need for education in today's world, Mr. Hodges said:

"Higher education enrollments have been increasing steadily, and over the next ten years they will jump spectacularly as the postwar baby crop reaches college age. Last fall, we had 3.6 million young men and women enrolled in degree-credit courses at colleges and universities. By the fall of 1970, the figure will be more than 6 million, or a near-doubling of student bodies in a single decade.

"Here at College Park, I understand, you are forecasting a 49 percent increase in enrollment by 1964-65. And this will come on top of a rise from 7,540 to 10,168 in full-time equivalent enrollment over the past five years.

". . . I know that most universities are keenly aware of their responsibility to educate increasing numbers of students at increasingly high standards. This nation has already built a system of higher education that has no equal in the world. The plans that are now under way—for expanding facilities, improving curriculum, raising faculty standards—should be reassurance that most colleges have every intention of main-

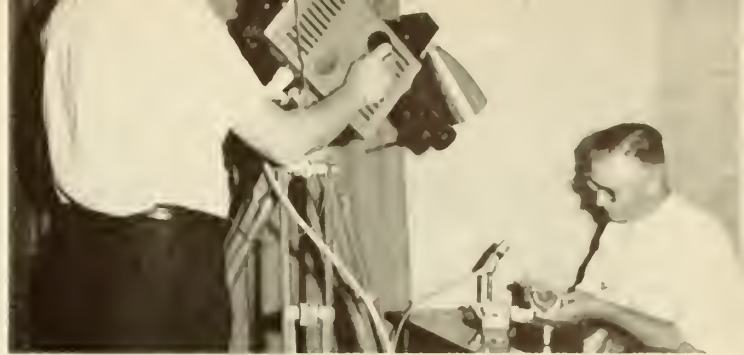
taining their superiority. This means, for one thing, that our public schools, elementary and high schools must do a far better job of preparation than they are now doing.

"On the whole, we have come a long way these past few years to waking up to our real needs for education. The accomplishments of the Soviet Union have been a rude stimulus, shaking us to the truth that the U. S. supremacy in science, which we took for granted, might actually prove to be technological inferiority. And again I raise a warning to all the public to take heed.

"I think we are about ready to make sacrifices, to admit our life has been too smug and comfortable, and to recognize, as Edward Payson said, that 'luxury is the first, second, and third cause of the ruin of all republics. It is the vampire which soothes us into a fatal slumber while it sucks the life-blood of our veins.'

"In short, I think we are—we must be—ready to pay the price for excellence in education and for assuring, as the President said, 'that every talented young person who has the ability to pursue a program of higher education will be able to do so if he chooses, regardless of his financial means.'

"Now just one last word. For you in this graduating class there will be most exciting opportunities in this expanding and changing world. There will be new things to be done in every field of endeavor, and there will be challenges. To these challenges, you will bring a freshness and vitality, and if you have spent your years here well, if you have developed character as well as your brain, you will make the most of your opportunities. Your horizons are limited by neither time nor space. You can make what you will of your talents and your energies in a world which is wide enough and high enough to encompass your broadest visions and highest ambitions."



ment: A Time of Celebration

FOLLOWING THE ADDRESS, DR. WILSON H. ELKINS, President of the University, conferred an honorary Doctor of Laws degree upon Secretary Hodges and Dr. Antonio Fernos-Isern, Resident Commissioner of Puerto Rico in the Congress of the United States and a member of the University's Class of 1915, School of Medicine.

Glenn Theodore Seaborg, Nobel Prize Winner in Chemistry, was cited for his contributions to science which has "added significantly to American scientific prestige in the eyes of the world," and was awarded an honorary Doctor of Science degree.

Honorary certificates of merit in agriculture were awarded to four Maryland citizens for their contributions to agriculture in the State. They were Mrs. John D. Young of Westminster; Randall G. Spoerlein of New Windsor; Edgar G. Emrich, of Emmitsburg; and Frank D. Brown, Jr., of Port Deposit.

Following the presentation of honorary degrees and certificates, a procession of 2,822 students crossed the platform and received their degrees.

On hand to welcome the Class of '61 into alumni ranks were representatives of the Alumni Association.

Pre-commencement celebrations on the Baltimore campus usually revolve around "June Week" activities which include banquets, award assemblies, dances, and alumni reunions.

Faculty members of the School of Nursing honored members of the graduating class at a precommencement tea on Saturday, June 3 in Whitehurst Hall. Parents of graduates attended.

The traditional cap-stringing event was held this year at a dinner meeting on June 6. The School's fluted cap, designed by Florence M. Nightingale, must be strung to fit each individual wearer.

Mrs. Elizabeth Hipp, President of the Nurses' Alumnac Association, presented a life membership in the Association to Blanche Martin Horine, a member of the class of 1921 and wife of Dr. Cyrus F. Horine, in recognition of her loyal service as treasurer of the Association.

Certificates of recognition were also awarded to other alumnae of 50 years' standing or more.

Alumni Day was celebrated at the School of Medicine on June 8.

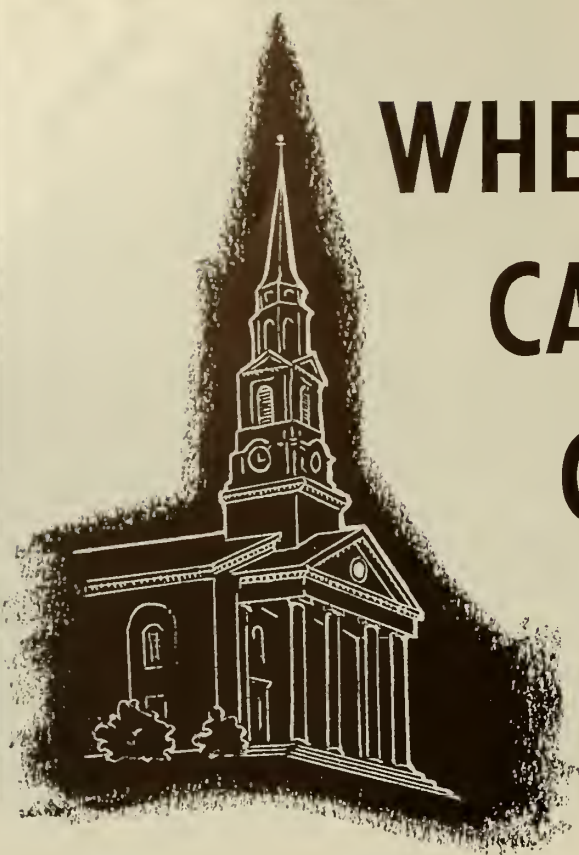
The scientific session, which was held in Davidage Hall, was conducted by Drs. Morris J. Nicholson and David M. Spain.

Recipient of the 1961 Alumni Honor Award and gold key was Dr. Walter D. Wise, a graduate of the class of 1906. Dr. Wise has practiced general surgery in Baltimore since 1913 and before his retirement in 1956 was Professor of Surgery at the University's School of Medicine, Chief of Surgery at Mercy Hospital, and Lecturer at the Johns Hopkins School of Medicine.

The afternoon was devoted to class reunions, which were planned for the class of 1911 and every fifth year thereafter. The annual banquet was held in the Lord Baltimore Hotel.

Besides Dr. Wise, guests of honor included Mrs. John L. Whitehurst, member of the University's Board of Regents; President Elkins; Dr. Albin O. Kuhn, Executive Vice President of the University; Dr. William S. Stone, Dean of the School of Medicine; The Reverend Francis J. Linn, rector of St. Edward's Parish; Mr. David L. Brigham, Director of Alumni Relations; and members of the graduating class of the School of Medicine.

Dr. Walsh McDermott, Chairman of the Department of Public Health and Preventive Medicine at Cornell University



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Medical College, was the principal speaker at precommencement exercises held by the School of Medicine June 9, in the courtyard of University Hospital. Dr. Lee Hornbake, Vice President for Academic Affairs, extended greetings to the graduating class. The nurses' choral group, under the direction of Mr. Charles Haslup, sang several selections.

The School of Pharmacy held its eighth annual honors convocation on June 8, in the auditorium of the new Health Sciences Library at Lombard and Greene Streets.

Dr. Noel E. Foss, Dean of the School of Pharmacy, presided and Dr. Hornbake was the principal speaker. His subject was "The Age of Responsibility."

The Alumni Association of the School of Pharmacy held its annual banquet and dance in honor of the school's graduating class June 8, in the University's new Baltimore Union.

Dr. Louis E. Kazin, editor of *Drug Topics*, was the principal speaker.

The Alumni Honor Award went to Joseph Cohen, '29, graduate of the School of Pharmacy. Mr. Cohen is Executive Secretary of the Maryland Pharmaceutical Association and editor of the *Maryland Pharmacist*.

Certificates were presented to five 50-year graduates by Irving I. Cohen, President of the Alumni Association, who also installed the Association's newly elected officers: Simon Solomon, Honorary President; James P. Cragg, Jr., President; Samuel A. Goldstein, First Vice President; Milton A. Friedman, Second Vice President; Frank J. Slama, Executive Secretary; and H. Nelson Warfield, Treasurer.

Dr. James E. John, Sr., '13, who served in World War One as Chief of Dental Service for the American Tank Corps of the U. S. Army Expeditionary Forces, and in World War Two as Virginia Chairman of Dentists, received the Distinguished Alumnus Award of the Alumni Association of the School of Dentistry on June 9.

The award highlighted alumni activities held at the Dental School beginning that morning with business meetings. During the afternoon the Alumni Association formally dedicated their gift to the Dental School of closed circuit television equipment to be used for educational purposes. A scientific program, which followed was conducted by Drs. Joseph C. Biddix, Donald Gobbs, and Jerry Sherman.

Dr. Daniel F. Lynch, President of the Alumni Association, presided at the Academic Awards Program on Friday morning.

Cliff R. Johnson, Th.D., D.D., pastor of Westminster Presbyterian Church of Alexandria was the guest speaker at the University's Baccalaureate Service in Memorial Chapel on June 4. Approximately 1,000 University seniors attended the service.

UNIVERSITY COMMENCEMENT EXERCISES were celebrated in Germany and Japan. Formal commencement ceremonies marking the fifth anniversary of Maryland's educational program in the Far East honored the 62 graduates of the 1961 Class.

More than 800 spectators witnessed the proceedings in Tokyo's Kudan Kaikan Auditorium on Sunday, March 26.

Among high-ranking officials present, General Carter B. Magruder received the honorary doctorate of Military Science, and His Excellency Shigeru Yoshida was awarded an honorary doctorate of Laws.

General Magruder, Commander in Chief United Nations Command, U. S. Forces Korea, extended his congratulations to those awarded degrees.

Mr. Yoshida responded after receiving his honorary degree that he was most grateful and honored. He said, "It is an honor . . . which I am glad to accept as an expression of the mutual esteem and goodwill that animate the relations between the peoples of Japan and the United States."

Calling himself a friend of democracy, he continued "I have always striven to foster sound development of democracy. It remains still my major concern . . .

President Elkins conferred the honorary degrees as well as those earned by Maryland graduates. He said that education is necessary for solution to many of the problems confronting the world today. "This graduation ceremony," he said, "focuses attention on education at a time when we are sorely pushed to preserve peace and the dignity of mankind all over the world."

Secretary of the Army Elvis J. Stahr, Jr., addressed the 1961 Class of Maryland's European Division in the annual cap and gown commencement in Heidelberg, Germany on May 27.

Nearly 140 students received bachelor degrees conferred by President Elkins. Other participants included Mr. Charles P. McCormick, Chairman of the Board of Regents, and University College Dean Ray Ehrensberger.

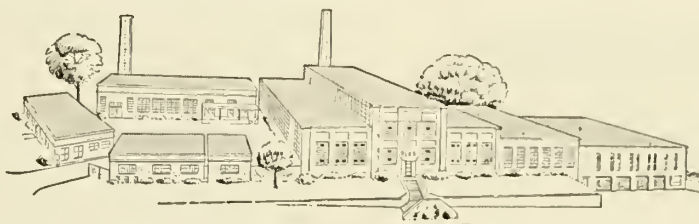
The commencement was convened in the Neue Aule of Heidelberg University.



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UNIVERSITY SPORTS

By JOE BLAIR

Sports Editor

What is a Diamondbacker?

THE UNIVERSITY OF MARYLAND Athletic Department is sponsoring a Maryland sports booster group, to be known as the "Diamondbackers." Bill Cobey, Director of Athletics, feels that this organization will be a great stimulus to athletics at Maryland, and also enable many of the Maryland alumni and fans to become a supporting part of the athletic program.

The Diamondbackers as a group will differ from the majority of their contemporaries in that they will be recognized primarily for their presence at the

athletic events held at the University.

Any individual purchasing a season ticket to the Maryland football or basketball games will be eligible for membership in the Diamondbackers. However, the Athletic Department realizes that there are many alumni and fans who are unable to attend all the events, so they will grant membership to these individuals for an annual donation of ten dollars or more to the University's Scholarship and Grant-in-Aid Program. This program has been the medium through which many deserving young men have been given the opportunity to obtain a college education.

Membership cards will be issued to each applicant upon receipt of his season ticket order or his donation. The hope of the Athletic Department is that alumni and fans will realize the potential of this organization and make its success possible through their enthusiastic support. With the anticipated growth of the organization in the future, it is hoped that it will become an integral part of the Maryland athletic program.

A number of schools within the Atlantic Coast Conference have been extremely successful in organizing similar booster clubs.

The Athletic Department is primarily interested in the Diamondbackers becoming an active organization through their presence at the athletic events. There is nothing more encouraging to a team than a large and vocal group of supporters cheering them on to victory.

Many Terp alumni and fans will automatically become eligible for membership by renewing their annual season ticket applications. We hope that these annual applications will be supplemented by those interested in promoting the athletic program at Maryland and building the Diamondbackers into the successful organization it can and will become.

Donations may be made to "University of Maryland Athletic Department" and mailed to P. O. Box 295, College Park, Maryland.

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AGRICULTURE

A. B. Hamilton

30TH ANNIVERSARY

In 1931 the fifteen seniors at the Alpha Gamma Rho fraternity voted to meet every five years. This agreement has been kept for thirty years. On May 20, 1961, the group and their wives met at the fraternity house and celebrated their 30th Anniversary. After dinner the fellows reviewed the growth of the fraternity and the University and told about their exploits. The ladies were entertained by Mrs. Mary Ahalt, but most of the discussion was on children and grandchildren.

Roland Ward, Gaithersburg, president of the fraternity in 1931, presided at the meeting. As Vernon Holter, Frederick, called the roll it was noted that belts are longer today and combs are used less.

After 30 years, eleven of the fifteen were in attendance. The group was honored to have as their guest the widow of Arthur Ahalt. Holter reported the mail to James Coddington and Fred Marschalk were returned "unknown." Dr. Henry Long wrote from Indianapolis where he is with a large dairy. Other members present were Kenneth Baker, Silver Spring; Russell Henry and Samuel Holter, Frederick; Arthur Martin, Baltimore; E. C. McFadden, Martinsburg, West Virginia; George Miller,

Baltimore; Ridgely Parks, Washington; Robert Prior, Beltsville, and Robert Reedy, Washington, D. C. Other guests were G. W. Seabold and A. B. and Mrs. Hamilton.

ROBERT WHITE, '16, RETIRES

Robert White, '16, has retired as general manufacturing manager of the Atlanta-headquartered Armour Agricultural Chemical Co. after 42 years of employment. He will be retained as a consultant on fertilizer manufacturing operations. Mr. White came to Atlanta in 1934 as general superintendent of all of Armour's fertilizer operations. He had served as general manufacturing manager since 1955. He is a native of College Park and the brother of Dr. Charles E. White, Head of the University's Department of Chemistry.

REALTOR VIEWS SOIL SURVEYS

Verlin W. Smith, '42, Vice President of a prominent real estate firm in Washington, D. C., has contributed an article to the magazine *Soil Conservation*. Smith explained how he uses soil surveys in his real estate work to help suburbanites and urbanites. He said, "Since learning the importance of soils and the differences in the quality of the soil maps, I have tried, in my professional capacity, to pass on this information to clients who buy or sell land. I also have spent a great deal of time trying to show professional colleagues the value of using good soil maps in their real estate transactions."

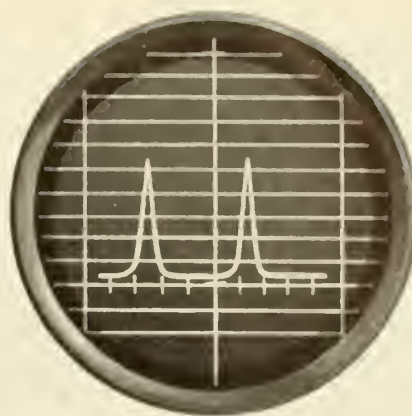
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DR. WALTON ASSUMES POST AT NBS

Dr. William Walton, '41 and '47, was recently appointed Chief of Organic Building Materials Section of the Building Research Division of the National Bureau of Standards. Dr. Walton has been with the National Bureau of Standards for 31 years.

CHEMISTRY DEPARTMENT RECEIVES GRANT

A grant of \$6,000 was awarded to the Department of Chemistry by the National Science Foundation for the support of basic research entitled "Spectral Characteristics of Fluorescent Metal Chelates." The grant will be of 20-month duration.

\$63,000 GRANT FOR BASIC RESEARCH

A \$63,000 grant was awarded to the Institute for Fluid Dynamics and Applied Mathematics by the National Science Foundation for support of basic research on the "Combined Effect of Forced and Free Convection."

DR. ASTIN DIRECTS SCHOLARSHIP PROJECT

Dr. Alexander W. Astin, '55 and '57, will direct a two-year project for the National Merit Scholarship Corporation on a \$50,000 research grant from the National Science Foundation. The project will study the various kinds of influence which different types of colleges have in stimulating their students to undertake graduate study.

PRICE FAMILY IN EAST AFRICA

Donald L. Price, '48, '50 and '59, and his wife Ellyn Holt Price, '48, are now residing in East Africa, where Mr. Price is working out of Makerere College Medical School, the University of East Africa. He is teaching parasitology courses to medical students. The Price family went to East Africa after evacuating from the Congo. Mr. Price is associated with the Medical Service Corps of the United States Army. They have two children, a girl, eight, and a boy, six.

ALUMNUS AWARDED AIR FORCE FELLOWSHIP

The National Academy of Sciences-National Research Council announces that George Blakely, M.A. '59 and Ph.D. '60, has been awarded an NAS-NRC Postdoctoral Research Fellowship. This program, supported by the Air Force Office of Scientific Research of the Air Force Research Division, was inaugurated in 1960 to provide to young investigators of superior ability special opportunities for advanced study and fundamental research in the various branches of the natural and applied sciences. These fellowships are administered by the Fellowship Office of the National Academy of Sciences-National Research Council.

Dr. Blakely will pursue his fellowship at Harvard University where he will conduct research on functions of a complex variable in the Department of Mathematics.

DR. BODE PRESENTS PAPER TO BRITISH ACADEMY

Carl Bode, Professor of English, who spent last year as Visiting Professor at the University of Wisconsin, presented a paper, "The Sound of American Literature a Century Ago," before the British Academy this Spring.

This was the first lecture on American literature ever delivered to the Academy, the principal British honorary society for the humanities. It launches a new series endowed by the Ellis Phillips Foundation in memory of Sarah Tryphena Phillips to bring over an American scholar each year to lecture on American literature or history.

Professor Bode did research for his paper on a grant from the University of Maryland, which gave him leave to spend the academic year at Wisconsin. Travel funds were provided by the American Council of Learned Societies.

During the three years Prof. Bode spent in England as cultural affairs officer for the U. S. Information Agency and cultural attache for the U. S. State Department, he organized a series of lectures by British and American scholars. These will be published in England under the title *The Great Experiment in American Literature*, and later in the United States. His article, "The Professor and Form 57," which grew out of his English experience was published in the winter issue of the *American Association of University Professors Bulletin*.

Professor Bode returned to Maryland in June to begin research on his next book, a study of several leading British writers as contrasted with leading American writers. He is also writing a social history of New England Transcendentalism.

BUSINESS AND PUBLIC ADMINISTRATION

MANAGING DIRECTOR

Jeff Keith, '53, has been appointed Managing Director of the Pressed Metal Institute of Cleveland, Ohio. Mr. Keith played varsity football at the University under the late Jim Tatum, ending his career in the Sugar Bowl.

PROF. CROWELL APPOINTED TO NATIONAL ADVISORY COUNCIL

Prof. Alfred Crowell, Head of the Department of Journalism and Public Relations, has been invited to serve as one of twenty-four members of the Educational Advisory Council of the Public Relations Society of America. Announcement of Prof. Crowell's selection by the Society's Board of Directors was made by PRSA President Rear Admiral Harold B. Miller, U.S.N. (Ret.), Director of Public Relations of Pan American World Airways, and PRSA Education and Research Committee Chairman Kenneth W. Haagensen, Director of Public Relations of Allis-Chalmers Manufacturing Company.

COLLEGE ADMINISTERS HOSPITAL INSTITUTE

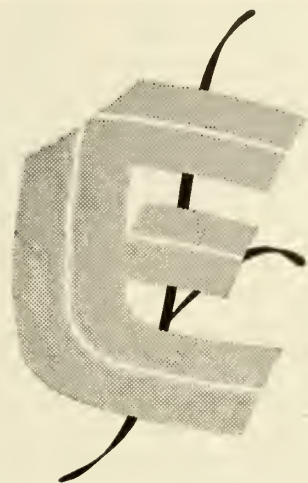
Thirty persons holding supervisory positions in the Prince George's General Hospital have received certificates for successful completion of the Hospital Supervisory Planning Institute offered by the College of Business and Public Administration.

The Institute was developed and taught by Dr. Clinton C. Spivey who sought to equip supervisory personnel in the Hospital with sound business management techniques including the latest approaches to organization, communication, methods improvement, human relations and leadership. Two-hour sessions were conducted each Monday for fifteen weeks in the Hospital itself.

GRADUATE ASSISTANT APPOINTED DIRECTOR

Mr. Edward Dawson, a graduate assistant in the Department of Government and Politics, has been appointed the Executive Director of the Foreign Claims Settlement Commission. He has completed his course work for his doctorate in Government and Politics at the University and plans to continue work toward his degree.

(Continued on next page)



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RHODE ISLAND ALUMNI

The Rhode Island section of the Alumni Association, Baltimore College of Dental Surgery, Dental School, University of Maryland, held their annual dinner meeting at the Sheraton-Biltmore Hotel, Providence, Rhode Island, January 16. This annual affair, which always draws strong support from alumni in the New England area, was held just prior to the Rhode Island State Dental Society meeting.

On this occasion Dr. Katharine Toomey, Administrative Assistant at the Dental School, received a Certificate of Honor presented by William Decesare, '36, President of the Rhode Island State Dental Society. Dr. Toomey graciously responded and, to the surprise of many and with sadness to all, stated that she will resign from her duties at the Dental School this year. Dr. Toomey has served as Administrative Assistant to Dean Timothy O. Heatwole, Dean J. Ben Robinson, and Dean Myron S. Aisenberg. The genuinely expressed regrets of alumni indicated the high esteem in which Dr. Toomey is held.

President Decesare presented the Rhode Island Distinguished Alumni Award to Edward C. Morin, '20, Pawtucket, the first President of the Rhode Island Alumni Section, a Past President of the Rhode Island State Dental Society, and a friend of many dentists within Rhode Island and throughout the New England area, and Maryland.

The faculty members of the Dental School who were the essayists and clinicians at the Rhode Island State Dental Meeting were introduced: Dean Myron S. Aisenberg, '22 (The Differential Diagnosis of Cancer in and About the Oral Cavity); Joseph P. Cappuccio, '46 (The Problems of Oral Surgery in Your Practice); Edward C. Dobbs, '29 (The Prevention and Treatment of Dental Office Emergencies); Ernest B. Nuttall, '31 (Present Concepts in Fixed Prosthodontics); Kyrle W. Preis, '29 (Childhood Dental Problems).

New officers of Rhode Island Alumni Section are: President, William Decesare, '36; First Vice-President, Eric Waxberg, '19; Second Vice-President, Edward A. Lynaugh, '15; Secretary, Charles E. Heaton, '34; Editor, Eugene Nelson, '46; Treasurer, Ferdinand Ascicola, '47; Historian, Thomas Payne, '52.



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AN AMERICAN GOES ABROAD TO DISCOVER AMERICA

After some four months overseas working within the University College, Dr. Gladys A. Wiggin, Professor of Education, writes: Living in Germany and Denmark has opened this American's eyes to two charming countries but has also helped her to discover her own country. This new insight is based on the theme homogeneity versus heterogeneity.

Germans are typically either Lutheran or Roman Catholic with so small an admixture of the other sects that the latter are hardly noticeable. About 98 percent of the Danes are Lutheran. In Germany there are predominantly Catholic and predominantly Lutheran communities. Contrast this monolithic religious environment with that in the United States where well over 200 religions flourish and where in many areas groups are of mixed religious origins. I think of my own College Park neighborhood in which immediate neighbors are Methodist, adherents of a small Protestant sect, Roman Catholics, and Jews—and I am of still another religious affiliation.

The Alpine, Anglo-Saxon, and other peoples have melted in the German and Danish populations of today. But Germans and Danes are still identifiable Europeans of admixtures distinct from the French and Italian. A man, however, who calls himself an American may have ancestors from any of the five continents, that are Caucasoid, Negroid, or Mongoloid—or any variety thereof.

Practically all German homes present the same basic front to the world: a grey-beige stucco and peaked roof. Local modifications come only with dark wood trims or colored shutters. Modern styling is to be found largely in industrial buildings. Although Americans complain about the sameness in single housing projects, they can expect some variation from project to project and in individually built homes, ugly as some of them may be.

Does this modest exploration of homogeneity versus heterogeneity have a moral? Certainly not in any desire to derogate or praise. Rather the moral lies in the fact that this American had to go abroad to realize how accustomed she had become to living with variation in religious and nationality backgrounds in the social environment, and in food, clothing, housing, and geography in the physical environment.

(Continued on next page)

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**SOLVAY PROCESS APPOINTS
HOCKENSMITH TO NEW POST**

George L. Hockensmith, C.E. '33, has been named an Assistant Manager of the Syracuse plant of Solvay Process Division, Allied Chemical Corporation, with responsibility for the plant's industrial and public relations.

A former lacross player at the University of Maryland, Hockensmith has been an official for high school and college lacrosse games in the Central New York area.

ROCKETRY EXECUTIVE

Robert J. Lodge, B.S., M.E., '40, is now Manager, Engineering Test, with Rocketdyne, a division of North American Aviation. Subsequent to graduation he served for seven years as a test engineer with the Wright Aeronautical Corporation before joining Rocketdyne.

In this position, he is responsible for operations of the most advanced rocket research center of the free world, where close to 2,000 employees are engaged in testing operations of rocket engines and propellants.

SPACE SCIENTIST

Juri Kork, who received his B.S. '56 and M.S. '58, in Aeronautical Engineering, is co-author of a paper, "Nomograms for the Solution of Orbital Parameters," recently published in *Aerospace Engineering*, the official publication of the Institute for the Aerospace Sciences. While doing graduate work, Mr. Kork served as a research assistant with the Upper Atmosphere Research Group under Dr. S. F. Singer at the University. In 1958 he joined the Martin Co. in Baltimore. His duties have included mathematical analyses of satellite return-from-orbit and solution of problems of satellite lifetime and re-entry.

A member of the Institute for the Aerospace Sciences, Tau Beta Pi, American Rocket Society, Phi Kappa Phi, Mr. Kork has published several papers on rocket trajectory, aerodynamic heating, re-entry and recovery.

**LUSBY APPOINTED SUPERVISOR
AT DU PONT**

William E. Lusby, Jr., '49, was recently appointed supervisor of titanium sponge sales. Mr. Lusby taught chemistry and worked for the Bureau of Mines on titanium research while studying for his advanced degree.

MEDICINE

Dr. John Wagner

WARFIELD SCHOLARSHIP AWARDS

The School of Medicine has awarded Warfield Scholarships, which provide full tuition in the sum of \$650, to five students: Susan L. Howard, Salisbury; Frank R. Lewis, Jr., Williards; William E. Signor, 3rd, Laytonsville; Timothy K. Gray and Mitsie P. Stasiowski, both of Baltimore.

Known as the Clarence and Geneva Warfield Scholarships, these scholarships were established from the income of funds provided by the will of Dr. Clarence Warfield, an alumnus of the School of Medicine. They are awarded each year to outstanding applicants who have been accepted into the incoming freshman class.

DR. PASAMANICK RECEIVES AWARD

Dr. Benjamin Pasamanick, M.D. '41, Professor of Psychiatry at Ohio State University and Director of Research at the Columbus Psychiatric Institute, received the \$500 Stratton Award of the American Psychopathological Association for 1961 for his studies on the epidemiology of mental disorder. Dr. Pasamanick has received the two major awards for research in psychiatry given by national organizations, having been awarded the Hofheimer Prize of the American Psychiatric Association in 1949 for his studies on child development.

DR. CUNNINGHAM ON FORUM

Raymond M. Cunningham, '49, was a participant in a medical forum on the use of vasodilators published in the November 1, 1960 number of *Modern Medicine*.

HOSPITAL RENOVATES TWELFTH FLOOR

As a part of a continuing program to modernize the University Hospital, a newly renovated 12th floor, including the most modern concepts of hospital design, has been opened to use.

The new unit designed for the use of private patients will serve as a model for the planning of further renovations in the University Hospital. Another newly designed floor, the ninth, is in use for neurosurgical patients. Seven other floors are scheduled for renovation in the future. All patient rooms will be either private or semiprivate and are arranged around a central nurses' station with which communication is maintained through a call system. All ancillary patient-care services are contained in the unit.

(Continued on next page)

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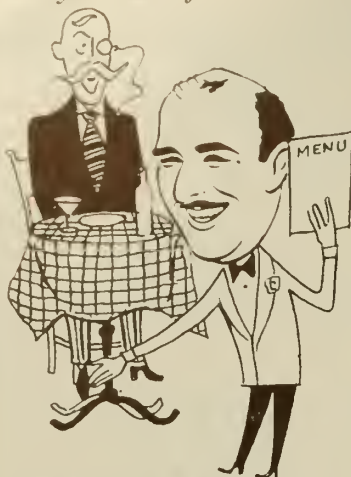
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DR. EDWARDS HONORED

A testimonial dinner for Dr. C. Reid Edwards, Professor Emeritus of Surgery at the University of Maryland School of Medicine, was held April 27 by the School's newly organized Maryland Surgical Society. Surgical residents who had received their training under Dr. Edwards came from eighteen states to pay him honor.

In addition to his association with the University, which dates back to his internship in 1913, Dr. Edwards was Works Surgeon at the Western Electric Company from 1929 to 1953. The principal speaker of the evening, William H. Doherty, Patent License Manager of Western Electric in New York City, paid tribute to Dr. Edwards for his many years of service. He also discussed communications in the space age in his address "Wires, Waves, and Satellites."

Dr. George A. Yeager, Professor of Clinical Surgery, who was toastmaster, called on Dr. William H. Toulson, Professor Emeritus of Surgery, to review Dr. Edwards' career.

Because of Dr. Edwards' special interest in the graduate training of young physicians, an endowment fund was established in his name last year and will be used largely to support clinical research.

Dr. Edwards is a native of Medley, West Virginia, and a graduate of the University of Maryland School of Medicine. With the exception of years spent in active duty in World War I, he has been associated with the School ever since graduation, both on the teaching staff and as a clinical surgeon at University Hospital. He was Head of the Department of Surgery from 1948, when the late Dr. Arthur M. Shipley retired, until 1955, when Dr. Robert W. Buxton, the present head, was appointed to succeed him.

In 1957 Dr. Edwards received the Medical Alumni Association's honor award and gold key for his "outstanding contributions to medicine and distinguished service to mankind."

DR. FARLEY WITH V.A.

Dr. Hal Dee Farley, '60, has been accepted by the Veterans Administration Center at Los Angeles for a residency in X-Ray. The hospital is affiliated with the University of California at Los Angeles.

COL. WOODLAND RETIRES

John C. Woodland, '15, recently has been retired from his career as Colonel in the United States Army Medical Corps. Dr. Woodland has had a distinguished and varied career which has included considerable investigative work concerning virus and rickettsial diseases.

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Following his graduation from the School of Medicine, he entered the Medical Corps of the United States Army in 1917 and saw active duty overseas in Germany from 1919 to 1921. He then served as a Medical Officer on numerous assignments including the Fitzsimmons General Hospital (1926-29), the Gorgas General Hospital in the Canal Zone (1929-1933), and the Army and Navy General Hospital (1933-1938). He served at Brooke Army Hospital, Fort Sam Houston, Texas from 1938 to 1947 at which time he served as Chief of Medicine both at the Army and Navy General Hospital and the Brooke Army Hospital. At the time of his retirement, he was Commanding Officer of Brooke Army Hospital, Fort Sam Houston, Texas.

PSYCHIATRIC INSTITUTE RECEIVES LARGE GRANT

Dr. Eugene B. Brody, Director of the Psychiatric Institute, has announced the receipt of a grant of \$126,400 for the current year from the National Institutes of Mental Health. This grant will be used for purposes of training in psychiatry with some \$94,400 of the grant being used directly in the graduate program.

The program comprises three to five years of training for physicians who have completed their internships and wish to become eligible for certification by the American Board of Psychiatry and Neurology. This program is directed by Dr. Russell R. Monroe, formerly of Tulane University, and a national authority in psychiatric research and education. The remaining \$32,000 will support the teaching program in psychiatry for students of medicine.

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ANNUAL ALUMNI BANQUET

The 36th Annual Banquet and Dance of the Alumni Association of the School of Pharmacy was an enjoyable affair, held at the Baltimore Union June 8.

Approximately 400 persons attended, including the 1961 graduates and their wives, ladies or escorts, and groups of parents.

President Irving I. Cohen welcomed the members of the 1961 Graduating Class, who were guests of the Association, their parents, members of the Alumni, guests and friends.

(Continued on next page)

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Mr. Victor H. Morgenroth, Jr., Chairman of the Executive Committee, was the toastmaster, and introduced special guests.

Dr. Louis L. Kaplan brought greetings from the Board of Regents of the University and Dr. R. Lee Hornbake, Vice-President for Academic Affairs, tendered greetings from the University.

Dr. Louis E. Kazin, Editor of *Drug Topics*, was the principal speaker and outlined the special position which pharmacy and pharmaceutical education enjoy in health groups in the community, and predicted a future full of promise for the members of the 1961 graduating class.

Mr. Joseph Cohen, Executive Secretary of the Maryland Pharmaceutical Association and of the Baltimore Metropolitan Pharmaceutical Association, Editor of the *Maryland Pharmacist*, and active in City, State and National pharmaceutical affairs, including special interest in Legislative matters, was presented the Honored Alumnus Award for 1961 by President Irving I. Cohen.

The Honorary President's Award was presented by Dr. Frank L. Black to Mrs. Frank M. Budacz, who was Treasurer of the Alumni Association for twenty-three years.

The Graduating Class was presented by Dean Noel E. Foss, who called special attention to honors received by several of the graduates.

Mr. Vito Tinelli, Jr., President of the 1961 Class, responded.

Special certificates were presented to 50-Year graduates of the School. Those present to receive the certificates were: Dr. Filiberto Artigiana, Baltimore; Dr. Paul F. Flynn, Unionville, Conn.; Dr. Harry C. Lewis, Cumberland; and Dr. George H. Waltz of Baltimore.

Class reunions were celebrated in groups at different tables and represented many graduates from other localities and states.

The following officers were installed for the year 1961: Honorary President, Simon Solomon; President, James P. Cragg, Jr.; First Vice-President, Samuel A. Goldstein; Second Vice-President, Milton A. Friedman; Executive Secretary, Frank J. Slama; Treasurer, H. Nelson Warfield.

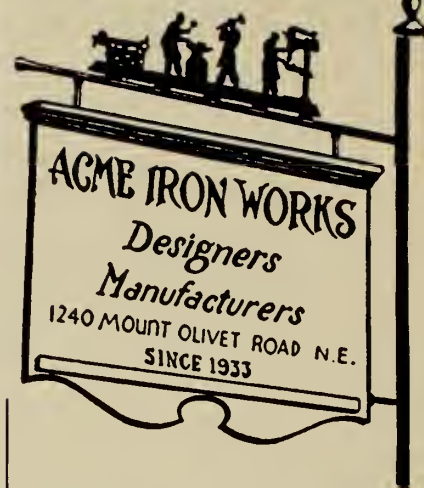
Members of the Executive Committee were: Irving I. Cohen, Chairman; Robert J. Kokoski, Harold Levin, Vito Tinelli, Jr., with Noel E. Foss and B. Olive Cole as Ex-Officio members.

The following were presented as new Associate Members of the Alumni Association: Mrs. Andrew G. DuMez, William H. Harrison, and Herman Blum.

The Past President's Award was presented to Irving I. Cohen by newly-installed President James P. Cragg, Jr.

The tables were beautifully decorated by Hahn & Hahn in memory of Drs. Charles C. Neal, E. F. Kelly and Andrew G. DuMez.

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NOTES FROM THE COLLEGE

Dr. Joseph O. Legg, '57, was a bit late in paying his dues to the Alumni Association this year. And for good reason.

During the summer he was a member of the U. S. Soil Salinity Delegation which visited the U.S.S.R., touring irrigated areas located in the southern portion of that country.

Upon his return to the United States, Dr. Legg attended the International Soil Servicide Society meetings at Madison, Wisconsin, where he again met several Russian scientists with whom he had become acquainted in the U.S.S.R.

The family of U. S. Air Force Major William B. Hankee is aiding in a small but important way the development of understanding between the Japanese and American peoples.

Yasuaki Arita, a senior studying business management at Hitotsubashi University, near Tokyo, visits the Hankee home every Sunday afternoon.

"Arrangements were made by our daughter Donna's Japanese piano teacher who also has Yasuaki as a student," Major Kankee writes. "The young man's primary reason for visiting us is to better learn the use of the English language since he hopes to work abroad for his company in England or America. Donna has, I believe, helped him considerably in improving his English conversation, having spent many long hours on his behalf.

"In these days of tense relations," Major Hankee concludes, "it is important to build mutual trust and friendship among people and nations.

"Best wishes from all of us over here."

Major Hankee is serving as Air Operations Officer, First Weather Wing Flight Section.

(Continued on next page)

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DR. ARTHUR NACHLAS

Dr. Arthur Nachlas, Med. '32, a Washington pediatrician for 25 years, died February 12, 1961 of a heart attack while attending an infant patient.

DR. RICHARD W. ISKRAUT

Dr. Richard W. Iskraud, Associate Professor of Physics and one of the senior members of the Department, died April 2.

Professor Iskraud completed his undergraduate training at the City College of New York and received his doctorate in theoretical physics from the University of Leipzig, Germany.

He became a member of the University's faculty in 1946. He taught many courses here, from the most elementary courses for undergraduates to the most advanced courses in quantum field theory, quantum mechanics, electrodynamics and classical physics. His research has dealt with meson production and other aspects of nonlinear effects in physics; for two years—in 1949 and again in 1955—Dr. Iskraud did research with the Nobel Prize winner, Werner Heisenberg, at the Max Planck Institute of Physics in Goettingen, Germany.

Dr. Iskraud was deeply devoted to the University. He took a great interest in his students and often spent an unusual amount of time counseling them and inspiring them to greater work in physics. He was also deeply interested in the University Library and has served as the Physics Department representative for the last eight years; the present collection in physics was in great part due to his painstaking and capable personal efforts.

He is survived by his mother and one brother.

DR. ALBERT E. PERRON

Dr. Albert E. Perron, Med. '07, past President of the staff of St. Anne's Hospital of Somerset, Massachusetts, and former Assistant Medical Examiner and prominent surgeon for 53 years, died in November in a Somerset hospital.

DR. CHARLES V. HAYDEN, JR.

Dr. Charles V. Hayden, Jr., Dent. '00, died February, 1961 of a cerebral hemorrhage at St. Mary's Hospital, Leonardtown, Maryland.

Dr. Hayden was graduated from the Dental Department of the Baltimore Medical Center, now known as the School of Dentistry.



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DR. ROBERT BACON

Dr. Robert Bacon, Med. '93, Law '08, a Washington physician for more than 40 years, died January 24, in Fairfax, Virginia.

LT. COL. STEPHEN T. KEAN

Lt. Col. Stephen T. Kean, Mil. Sci. '56, former Adjutant General for the Army's Southern Area Command in Germany, died March 25, 1961, in the Munich Army Hospital.

Col. Kean began his Army career in 1940 as an enlisted man. He was commissioned a second lieutenant in 1942. During World War II he served in Australia, New Guinea, and the Philippines.

He is survived by his wife, Katherine, four children, his mother, four brothers, and two sisters.

DR. RICHARD A. SOJA

Dr. Richard A. Soja, D.D.S. '35, died recently in Fall River, Massachusetts. Dr. Soja had practiced since 1936 specializing in orthodontia.

He is survived by his wife, Mrs. Eugenia J. Soja, three daughters, two brothers, and a sister.

FRED W. BESLEY

Fred W. Besley, Ag. '92, who was Maryland's first State forester, died November 8 at Laurel General Hospital.

Mr. Besley was a forestry official from 1906 until his retirement in 1942. Most of Maryland's forestry program and laws were adopted during his administration.

He was with the U. S. Forest Service for several years before becoming the only employee of the newly created Maryland Board of Forestry. He also was the author of a number of books and pamphlets on forestry.

He leaves two sisters, a brother, two daughters, and two sons.

SYDNEY BERTRAM GOLDMAN

Sydney Bertram Goldman passed away in December after a short illness. Mr. Goldman was a third-generation tobaccoist and owner of Bertram's Briar Pipe Shop in Washington, D. C.

Mr. Goldman practiced law for a short time and was an official in President Roosevelt's NRA program. Mr. Goldman soon followed in the footsteps of two generations and became a tobaccoist, where he designed and made the cigarette holder that became a trademark for one of his first customers, Franklin D. Roosevelt.

He is survived by his wife, Mac, a son, his mother, and a brother.

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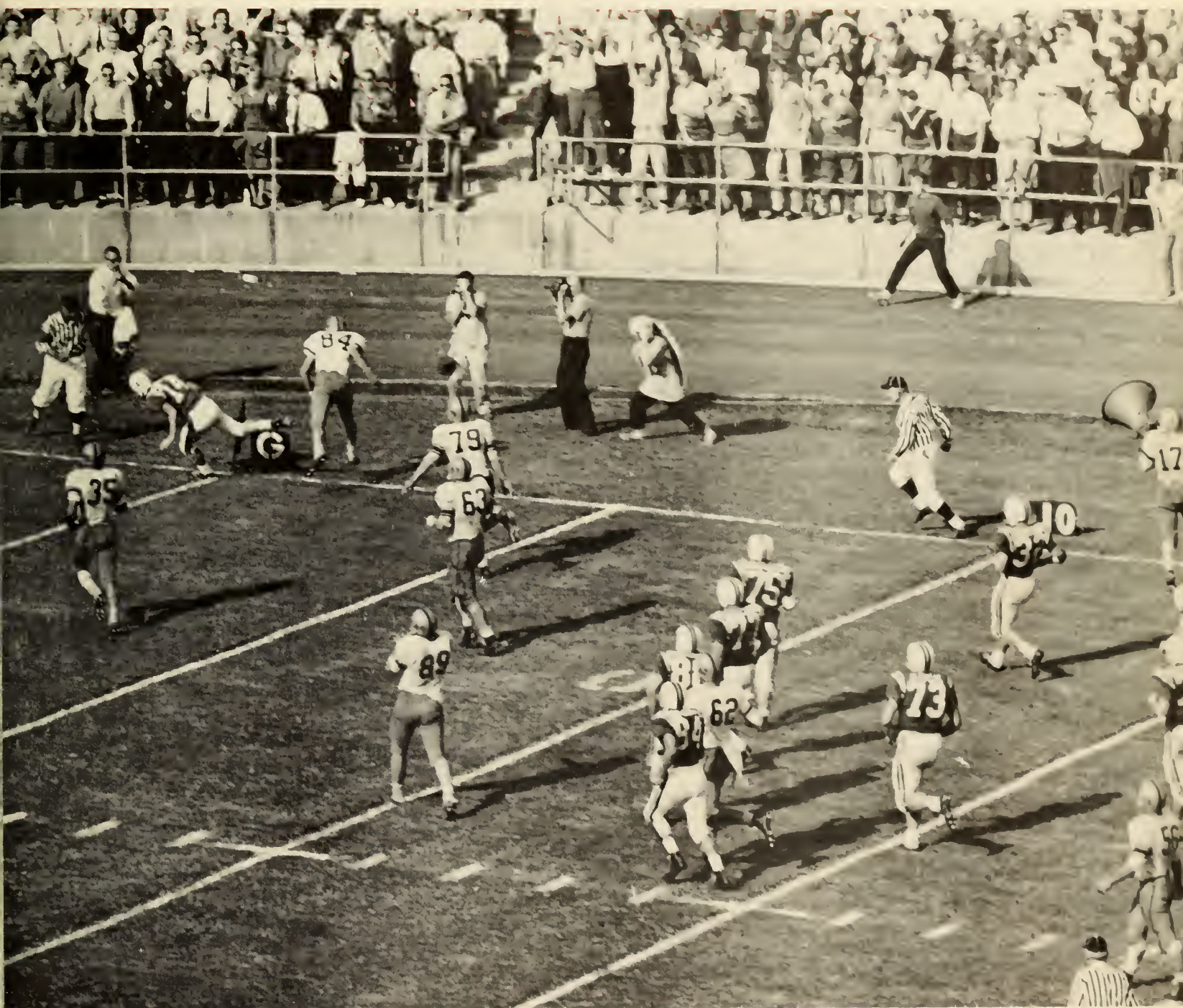
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Maryland magazine



Volume XXXIII Number Five • September-October 1961

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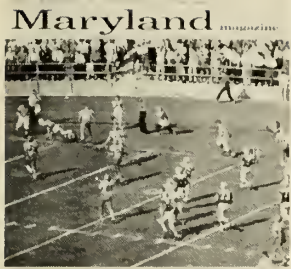


the **Maryland** magazine

Alumni Publication of the University of Maryland

Volume XXXIII

Number 5



THE COVER: Maryland rocketed back into national football prominence with its smashing upset over the seventh-ranked team in the nation, Syracuse, 22-21. On this play, Dick Shiner (14), unable to find a receiver, went 29 yards for Maryland's second score of the day. Hit by Syracuse end Tom Mingo (84) on the two-yard line, Shiner lunged across the goal. Key blocks by Walter Rock (73) and Tom Sankovich (75) helped open the way. Conversion by John Hannigan, made it Maryland 14, Syracuse 13. As a result of the Syracuse win, the Associated Press ranked Maryland tenth in the Nation; the United Press ranked them ninth; *Sports Illustrated* named Gary Collins "Lineman of the Week"; and United Press International named Coach Tom Nugent "Coach of the Week." For the game-winning, two-point play showing Gary Collins snatching the ball over the goal-line, see the inside back cover.

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THE ALUMNI DIARY

THE GATES HAVE OPENED . . . BY THE THOUSANDS THEY HAVE COME. RAT CAPS abound (they call them Dinkies now) in the record swarm of humanity which covers the expansive acreage of the University campus.

More significant is the experience being faced by each of the students who reportedly found order in the confusion, or confusion in the order of registration. Nearly forgotten are the long lines, the scrambling for position, the uncertainty of the availability of dormitory rooms, the question mark of whether grades were sufficiently good to assure admission, and the fear that courses and professors might be too great a challenge.

The initial reaction soon rubbed off, and was replaced by positive determination to make the grade, improve the record, and successfully grasp every opportunity.

It does not matter that the young freshman is not interested that you climbed the old watertower to paint your class numerals on the side . . . and that you were caught by some sophomores and almost drowned in the pond by Morrill Hall. There is a ho-hum attitude when you report that your freshman class pulled the sophs into Paint Branch so you could discard your "rat caps" forever. Your listener seems ever more engaged in his own thoughts when you talk about the football greats of *such a few years ago* who joined you in your sophomore year to pull the freshmen into the same Paint Branch.

Every student is important and every alumnus is significant. Here are combined the nostalgia of the past and the dreams of the future.

I was developing this thought during registration week as some 14,000 poured through the Armory on the College Park campus. One youngster called to a friend across the wood shavings sprinkled on the Armory floor, "Hey, big man"—obviously the friend was a BMOC ("Big Man On Campus" to the uninitiated alumnus). Later in the day we had the rich experience of visiting a Crippled Children's Center as a part of a personal effort to direct a campaign to establish a new headquarters and State treatment center. An eight- or nine-year-old boy, with braces on both legs and a crutch under each arm, came sailing down the hall. He literally slid his brakes and came to a clattering halt at our shoe tops. Then slowly letting his eyes travel some 6'4" and setting his face in a big smile he said, "Hi, big man."

In a young mind which propelled a determined youngster, I was established as a "big man." The image of a "big man" varies with the eyes and age of the viewer. The key word is success.

We want to see every student succeed in his University experience so he may have the maximum opportunity for success in adult life.

By the same token each alumnus is significant, for the success he may achieve is an added feather in the cap of the institution from which he received his basic foundation.

Therefore, whether you say "Hey, Big Man" as a student or "Hi, Big Man" to an alumnus is of no importance. In one instance you speak in terms of the present to those who have already accomplished. In the other you speak to those who will soon be "the present" of another generation. In either case the Maryland stamp will show and the salutation "Big Man" will be appropriate.

Sincerely,

DAVID L. BRIGHAM
Alumni Secretary



ALUMNI AND CAMPUS NOTES

UNIVERSITY CALENDAR OF ACTIVITIES

OCTOBER

- 6 Soccer, Virginia, Home
- 7 Football, Syracuse, Home
- 9 Soccer, North Carolina State, Home
- 14 Football, North Carolina, Home
- 21 Football, Air Force, Away
- 28 Football, South Carolina, Away
- 30 Golf Club, All University of Maryland Club Tournament

NOVEMBER

- 4 Football, Penn State, Homecoming
- 11 Football, North Carolina State, Home
- 14 Soccer, Johns Hopkins, Home
- 16 Soccer, Catholic University, Home
- 18 Football, Wake Forest (Band Day), Home
- 22-27 Thanksgiving Recess Begins After Last Class
- 25 Football, Virginia, Away

DECEMBER

- 2 Basketball, Penn State, Away
- 6 Basketball, Georgetown, Home
- 12 Basketball, North Carolina, Home
- 15 Basketball, Minnesota, Home
- 16 Basketball, Wake Forest, Home
- 18 Basketball, Virginia, Away
- 20 Christmas Recess Begins After Last Class
- 29-30 Basketball, Sugarbowl Tournament, Away

Ten Firms Join Business Associates

To meet the challenge of competition, ten business firms have joined the University's Business Associates Program.

This program recognizes the continuing needs of the business world for up-to-date information on the University's research and faculty advancement programs. Not only will this provide business with an effective means for business leadership, but it is also designed to strengthen and utilize the services of the University.

Personal service is provided to participating firms in conjunction with campus recruiting, a valuable assistance in the face of the increasing level of this activity. Approximately 300 recruiting teams visited the College Park campus last year.

Participating firms also receive abstracts of research papers, progress reports on research projects, and copies of theses and published research papers, on request, in their own field of interest. They also receive notices of colloquia, special seminars and conferences.

Twice each year, in the Spring and the Fall, conferences will be held to

provide member firms with the opportunity to be briefed on current local and national affairs which affect the economy of the business community. An opportunity is also provided to meet with academic personnel and to develop constructive contacts with the departments in the University in which the firms are interested.

The Business Associates Office acts as a liaison for firms in helping them contact faculty members for consulting services. Special attention is given to requests for research, special conferences and courses, all of which can be of material assistance in current business operations.

Annual payments are made by participating firms in the program, with proceeds going to the faculty developments of the departments designated by the member firm.

Director of Admissions and Registrations G. Watson Algire said January 1 had been established as a deadline date for applications from students who planned to enter the University for the 1962 spring semester.

Two Appointments in School of Social Work

The appointment of two associate professors, Miss Mary Manon McGinnis and Miss Irma L. Stein, to the staff of the newly established School of Social Work has been announced by Dr. Verl S. Lewis, Professor of Social Work and Dean of the School.

Miss Stein comes to Maryland from New York University's Graduate School of Social Work, where she has been Assistant Professor in case work for the past year.

Her prior teaching experience includes a year at Bryn Mawr's Graduate School of Social Work, a year at Rutgers' Graduate School of Social Work, and three years at Columbia University's New York School of Social Work, where she has also completed most of the work toward a doctoral degree.

Miss Stein earned her bachelor's degree at Hunter College and her master's degree at the New York School of Social Work. She has had considerable experience as a social worker in New York City, including a period as administrator of the psychiatric clinic of the City Magistrate Court.

Miss McGinnis, a graduate of Westhampton College, University of Richmond, and of the Pennsylvania School of Social Work, has done graduate work at Boston Psychoanalytic Institute, Boston University School of Social Work, and a number of other centers in Boston.

She has had many years of teaching and professional experience in the fields of child development and child therapy at Children's Hospital, Boston College, Boston University, Simmons College, and Harvard College in Boston; at the University of Pittsburgh, and at Tulane University.



AT THE ANNUAL MEETING of the Maryland State Dental Association in Baltimore the rare distinction of honorary membership was bestowed upon Katharine Toomey in recognition of her devoted services. Dean Emeritus J. Ben Robinson, a Past President of the Association, presented her with a plaque to commemorate the occasion.

Miss Toomey received a certificate of meritorious award from William F. Decesare '36, at a meeting of the Rhode Island Alumni Section earlier this year.

President Kennedy's Party for TERPS

Terps numbered 180 in the crowd of 1,444 area foreign students who attended the reception at the White House.

The reception was designed to show President Kennedy's interest in developing better relations between Americans and citizens of foreign countries.

Peter Fulde, a graduate student from Germany, said, "To meet the President is one of the things every student wants to do."

Mrs. Nguyen Anh of Vietnam expressed herself by saying: "Everyone was excited. We are very proud to be invited by the President. It means that he is interested in the foreign students and better understanding."

Available . . . for the Asking

Alumni and friends of the University may obtain copies of principal speeches delivered on campus, by writing to the *Reference Journal*, Room 127, Administration Building, University of Maryland at College Park. Available are:

"*A Quantity of Quality*" (1957) and "*The Climate of the University*" (1960) by President Elkins.

"*The Outlook for the West Today*" (1961) by Dr. Arnold J. Toynbee.

"*Conflict in Education between Science and Humanism*" by Agnes E. Meyer.

"*What Good is a University in America*" by Dr. Harold R. W. Benjamin.

Also available is *The University Choir at the Casals Festival* (1960), a 20 minute, 16 mm. sound film in color.

Alumni should acquaint themselves with another University service, the Speakers Bureau. The Speakers Bureau brings the educational services, faculty and staff to the people of the State. Its roster lists more than 100 speakers of 300 subjects.

Topics range from the "Military History of the Civil War" to "Problems of the ex-Belgian Congo." At least two weeks advance notice is requested. Write Speakers Bureau, North Administration Building, University at College Park for a copy of the *Roster*.

Salary Offers to Science Graduates are Up 27 Percent

Salary offers to University science graduates by industry, business, and the Federal government have increased about 27 percent since 1957, according to a report by the University's Placement Service.

The report, which was prepared by Lewis M. Knebel, Director, was based on the results of those companies that recruited on campus and reports by government officials. It dealt exclusively with June graduates who received B.S. degrees mainly in the technical fields.

Mr. Knebel's report shows average salaries of June graduates in technical fields ranging from \$477. per month for government jobs to \$563. per month from the aircraft industry. These figures are compared with a \$378. per month to \$487. per month 1957-range in the same fields.

Year 1957 was chosen for comparison because it was a year of high salary offers resulting from a large demand for graduates in technical fields and a relatively low supply.

The largest salary hike over the four years has occurred in the government. The average salary offered there rose \$99., or 27 percent, since 1957.

The smallest increase in salary offers is in the automotive field. The average there rose only \$48. or 11 percent.

However, although government salary averages represent the greatest increase, it still offered the lowest average salary to graduates in technical fields.

The actual offers this year, as distinct from the averages, ranged from a high of \$700. per month in aeronautical engineering to a low of \$390. per month in business and public administration and education for industry.

5,336 New Students Accepted

A total of 5,336 new applications for admission to the College Park campus of the University have been approved for the fall semester.

Of this number 4,284 are Maryland residents and 1,052 are from out-of-State. The number of Maryland women who were accepted totaled 1,701. A total of 2,583 Maryland men were accepted. Men accepted from out-of-State totaled 595. Out-of-State women totaled 457.

The figures include both new freshmen and transfer students.

University officials estimated that about 80 percent of the accepted students would actually register. The total student body is estimated to top 14,000 undergraduate, graduate and part-time students. Last year's enrollment was 13,336 on the College Park campus.

Fund Grows to \$514,848

In a recent letter to alumni, Albert E. Goldstein, M.D., Chairman of the Greater University of Maryland Fund and Howard C. Filbert, Jr., National Canvass Chairman, reported that on June 30, total contributions since January 1, 1958, have amounted to \$514,848. through 10,825 individual contributions.

Credit was given to the cooperation of loyal alumni and to the hard working organization of volunteers.

Gifts and allocations for research and the Distinguished Faculty Program have topped the list with contributions totaling \$269,267. The Baltimore Union has received \$87,732., and Student Aid, \$83,965. Unrestricted gifts to be allocated among originally specified fund projects amount to \$68,845.; library projects have received \$4,039.

Mr. C. M. White Wins Gary Medal

Charles M. White, Engineering, '13, Honorary Chairman of Republic Steel Corporation, was awarded the Gary Memorial Medal—the highest honor of American Iron and Steel Institute.

Mr. White was awarded the medal for his "outstanding achievements as a strong and successful leader in a keenly competitive industry, in well earned recognition of his important contributions to the development of his company and his devotion and service to the entire iron and steel industry."

The presentation was made by B. F. Fairless, President of the Institute, on behalf of the Board of Directors.

Law Enforcement Institute

Climaxing its eleventh successful year, the University's Law Enforcement Institute held its annual Certificate Ceremonies on the College Park campus this summer.

Three hundred and twenty area law enforcement officers were awarded certificates by Dr. Thomas B. Symons, member of the University's Board of Regents. The ceremonies were presided over by Mr. Richard H. Stottler, Director of Institutes at University College.

Principal speaker at the ceremonies was The Honorable Thomas B. Finan, Attorney General of the State of Maryland, who expressed deep pride at the efforts of law enforcement personnel to up-lift themselves and their profession in the eyes of the public. He emphasized the vital importance of well-trained law enforcement personnel in modern society.

The men and women receiving certificates represented 38 police departments from Maryland, the District of Columbia and Virginia. Over 400 law enforcement personnel had registered in the program. Most of them spend their own time and money seeking to improve their effectiveness in the field of law enforcement.

Student Memorial Fund

President Wilson H. Elkins and Dean Ray Ehrensberger of University College have approved a memorial fund to be established in honor of the 12 Munich Branch students who were killed last December 17 in an airplane crash in downtown Munich.

Relatives, friends, fellow students, faculty members and staff members of the University, and the general public are invited to contribute to the fund.

Dividends accruing each year from the invested fund will be awarded as a cash prize to a Munich Branch sophomore who, during four semesters at the Branch, has demonstrated the highest academic record and by vote of the faculty council is considered most worthy to receive the award.

After discontinuance of the Munich Branch, the award will be made to a College Park sophomore under the criteria to be established at that time.

The Branch has had a memorial plaque made, which lists the names of the crash victims. The plaque has been housed in the Munich Branch library.

Contributions to the fund should be directed to the University of Maryland, APO 407, U. S. Forces.

Clinical Center Under Construction

The University is using a grant of \$601,686 from the National Institutes of Health to construct a clinical research center at University Hospital devoted to fundamental studies of disease in man.

The award was announced by Dr. William S. Stone, Dean of the School of Medicine, who stated that Dr. Theodore E. Woodward, Head of the Department of Medicine, will be responsible investigator of the new Center. Dr. Thomas B. Connor, Associate Professor of Medicine and Head of the division of endocrinology and metabolism, will be the active Director.

The Center, Dean Stone states, will serve as the nucleus of a broad research program aimed at a more rational approach to the treatment and prevention of human disease.

Many of the major medical advances of the present century have been made possible through discoveries relating to the nature of the living cell and its function. Much of this intimate knowledge has been gained through painstaking biophysical and biochemical study of living organisms.

Animal experimentation has contributed a great deal. But physiological reactions of animals often differ from human reactions. To understand human disease, the clinician must collaborate with the basic scientist in studying fundamental disease processes in human patients. This can best be done through such means as are planned in the new Clinical Research Center.

The new Center will consist of ten beds, a diet kitchen, and adjacent research laboratories on the third floor of

University Hospital. The candidate for admission to the Center will be a patient whose illness presents a specific medical problem. The illness itself may be quite a common one; yet there may be an abnormal underlying biochemical reaction which clarification may lead to further understanding of the cause of the disease or its alleviation.

Patients consenting to hospitalization in this unit for a few days or several weeks may be assured that they will receive the best medical treatment and nursing care possible and will never be subjected to untried procedures or medications which may be harmful or hazardous in any way. Their health and well-being will always be given primary consideration; yet their participation in intensive studies will assist in advancing the boundaries of medical knowledge.

There will be no charge for the hospital and medical care, which is a factual recompense for the patient's contribution to the research effort.

The patient will occupy a private or a two-bed room. The diet will be prepared in accordance with the likes and dislikes of the patient and its ingredients will be measured precisely. The timing of tests and collection of specimens will conform to specific schedules, which will vary with the problem under investigation.

All this requires the technical and professional services of many people. Present plans call for about eight technicians, six nurses, three research fellows, a biochemist, a recreation therapist, a social worker, and a dietitian.

The unit will be under the direction of the Department of Medicine because many of the diseases treated there lend themselves to such study—arthritis and disorders of the thyroid, kidney, and bone, for example. Patients from other areas will also be studied, however—for example, surgery, pediatrics, obstetrics and gynecology, and infectious diseases (whose metabolic aspects have as yet been largely unexplored).

University Hospital's new Center will be one of several such units in the country. Their prototype was the so-called "Metabolism Ward," which was founded in 1913 at Bellevue Hospital in New York. There followed in 1925 the famous "Ward 4" at Massachusetts General Hospital, whose history has been related in Dr. James Howard Means' book *Ward 4* (Harvard University Press, 1958). More recently, in 1953, the National Institutes of Health established its Clinical Center, which has been described as "a 500-bed Ward 4."



Reporting the Alumni Tour to Europe

by Victor Holm, *Alumni Field Secretary*

ON JUNE 27, SOME 73 MARYLAND ALUMNI AND THEIR families took off from Friendship Airport for a month-long tour of Europe. This is a photographic report of what they saw and what they did.

We visited London proper, Stratford-on-Avon, Windsor Stoke Poges, Warwick Castle, Hampton Court Palace, Oxford and the beautiful country-side surrounding London. Ken Rhodes of Silver Spring, Kathryn Finch of Bethesda and Carroll Villaret of Towson became the official note-takers of all we did and saw.

A quick trip across Holland with a stop at the Hague and we were in the Cathedral city of Cologne, Germany. We boarded a Rhine Steamer at Bonn and spent the afternoon cruising down the Rhine viewing the beauty of the Rhine valley with its castles and vineyards until we reached the lovely spa of Wiesbaden.

In Heidelberg we visited the nerve center of the University of Maryland Overseas Program. One of the highlights of the entire trip was the unexpected tour led by Dr. Don Totten, Assistant Director of the Overseas Division. Dr. Totten took us around the Neckar Valley and far off the beaten tourist path into the hills to visit quaint old towns such as Mickelstadt and Ehrbach with its ivory factory. We had lunch at the old baronial castle at Hirschhorn. Heidelberg itself was a delight with its old schloss, the monstrous wine barrels, and the shopper's paradise in the many small shops.

Lucerne was next after a drive through the Black Forest and a stop at the little village of Titisee and the Rhine Falls at Schaffhausen. None of the group will forget Lucerne: the beautiful lake, the night boat ride to the Swiss village for real

country entertainment, the evening at the Flora, the scramble to buy a Swiss watch, but above all the cogwheel railway ride to the top of Mt. Pilatus. Few thought that anything could be more thrilling until they entered the cable car for the breathtaking ride down. But one thrill followed another as the next day we drove through William Tell country and started the trip across the high Alps to Italy. We moved on to Milan to see the cathedral and La Scala. After a brief overnight stop in Milan we continued across the Lombardy plains to Verona, Padua and ultimately to the most unusual city in Europe, Venice. Boats, canals, gondolas, St. Mark's Square, pigeons, jewelry and glass, the Doges Palace and music are all a part of the memory of Venice.

FLORENCE UNFOLDED ART TREASURES IN THE PITTI PALACE and many churches. We learned about the Medici family and Michelangelo. The beautiful leather goods and mosaic art added a little more to the souvenir bag before we left for Perugia, Assisi and Rome. Two thousand years melted away in Rome as we viewed the remains of the head of the Roman Empire. The Forum, the Colosium, the Baths of Caracalla (where we saw an opera) and many other memorials to once great Rome are mingled among the activity of modern day Rome. We threw coins in the Trevi Fountain, marveled at the size of St. Peter's Church and the beauty of the Vatican Museum and the Sistine Chapel. Some of us dined at Alfredo's and took a carriage ride around the city. Some went to Tivoli, some shopped. But we all made it to our bus for the ride to Pisa for a look at the leaning tower



OPPOSITE PAGE: part of the tour group at Versailles. UPPER LEFT: Judge Ralph Shure, Paul Dobbs and Dr. Jesse Greenberg stroll across the square at Ehrbach, Germany. UPPER RIGHT: Page and Vic Holm at St. Mark's Square, Venice. LOWER LEFT: Angelo Puglise, Anne Finch, Dr. Leonard Hays and Patricia Coates at Mt. Pilatus, Switzerland.



and then to Rapallo for some sun and our first swim in the Mediterranean.

The real Riviera is Nice. Everyone became sunburned, but all wanted to stay longer. The beach was rocky, but none minded; the water, the sun and the atmosphere made up for it. But extra days in Nice were out of the question and the anticipation mounted as we approached the time to leave Nice, Monaco with its casino, the drive along the Low and High Corniche, and depart for five glorious days in Paris.

As with most other tours, we could make a story out of Paris alone. There is something for everyone, history, beauty, fashion, food, entertainment. We did it all, and most of us would like to go back and do some more. Judge and Mrs. Ralph Shure checked the bookstalls along the Seine, and Dr. and Mrs. Jesse Greenberg of New Jersey finally found a way to ship their loot home. Kim Hill and Sue Mullan tried the snails at the Cafe de la Paix and Dr. and Mrs. Oggesen went to the Crazy Horse for the show there. We all went to the Follies and the Lido where we ran into Ed Sullivan scouting talent.

Perhaps the trip can best be summed up by a paragraph we received from Mr. George Mintz of New Jersey. He wrote, "Edie and I went to Europe on our own two years ago. It cost us twice as much and we didn't see half as much as we did on the Maryland Tour. Group travel is the only way to go, and if our health and money hold out, you can count on us as regulars for any future trips."

Tour Members

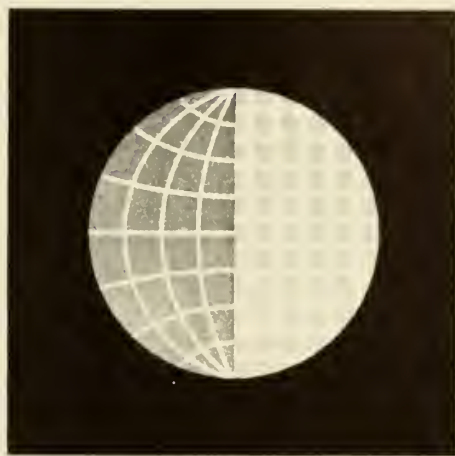
MR. AND MRS. J. HALL BARTON, Agriculture, '20.
 MRS. BERNARD O. BENT, Arts & Sciences, '29.
 MRS. ELDON J. CAIRNS, Agriculture, '53.
 DR. AND MRS. THOMAS S. CHANDLER
 DR. AND MRS. CHARLES H. COATES, DDS, '32 and Miss PATRICIA COATES.
 MR. AND MRS. PAUL A. DOBROWOLSKI, Business & Public Administration, '47.
 MRS. FRANCES E. EVANGELIST, Education, '56.
 MRS. CATHRYN R. FINCH and Miss ANNE D. FINCH, Engineering, '41.
 DR. AND MRS. N. LAWRENCE FISCH, DDS, '31.
 MR. AND MRS. LEWIS FRANCIS, M. Education, '52.
 MRS. MILDRED W. GOING, Arts & Sciences, '47.
 DR. AND MRS. JESSE J. GREENBERG, DDS.
 DR. LEONARD HAYS, Medicine, '13.
 Miss ROSEMARY K. HILL, Nursing, '61.
 MRS. A. HERBERT KYLER
 MRS. WILLIAM L. LLOYD, Education, '54.
 Miss ELSIE M. MCCORMICK, Nursing, '58.
 DR. AND MRS. WALTER L. OGGESEN, DDS, '26.
 MR. AND MRS. GEORGE J. MINTZ, Business & Public Administration, '32.
 Miss SUE ANNE MULLAN, Nursing, '59.
 DR. AND MRS. ANTHONY J. PEPE
 ANGELO S. PUGLISE, Business & Public Administration, '59.
 MR. AND MRS. LOUIS KENNARD RHODES, Jr., Education, '41.
 DR. AND MRS. JEAN D. ROSS, DDS, '34 and Miss LYNN ROSS.
 MRS. NELL SAMUELSON, Education, '54.
 MRS. LLOYD P. SHANK, Business & Public Administration, '30.
 Miss ALICE A. SHEPHERD, Home Economics, '50.
 JUDGE AND MRS. RALPH G. SHURE, Arts & Sciences, '32.
 Miss REGINA E. SROKA, Nursing, '59.
 MRS. CARROLL VILLARET, Arts & Sciences, '56.
 DR. AND DAYTON O. WATKINS, Medicine, '41.
 MRS. RUTH F. WATKINS
 MRS. MERCEDES B. WILHELM, Nursing, '19.
 MR. AND MRS. VICTOR HOLM, Arts & Sciences, '57, and Education, '55.



ABOVE: Judge Shure and Mrs. Walter Oggesen view the Leaning Tower of Pisa.
 BELOW: Dr. and Mrs. Jean D. Ross look over the old city of Perugia, Italy.



KENNEDY'S DILEMMA



Should the United States Resume the Perilous Road to the Summit?

EVEN BEFORE HIS INAUGURATION, PRESIDENT-ELECT John F. Kennedy was pressed to continue the personal diplomacy at the summit engaged in by former President Dwight D. Eisenhower. Premier Nikita S. Khrushchev of the Soviet Union indicated his desire to meet with the new President at an early date, the press reported rumors of a possible full-scale East-West summit conference this spring or summer, and the leaders of the major powers resumed their mutual exchanges of visits for personal and private consultations.

As a matter of fact, the new Administration has already been caught up in the momentum of summitry which has been developing for the past decade. It has continued the practice of receiving foreign chiefs of state and heads of government in formal and informal visits, and the President and Mrs. Kennedy were warmly received in official state visits to Paris and London this spring, during which the President and the foreign leaders were able to engage in serious summit consultations.

Most important, perhaps, were the "informal" but "somber" and "comprehensive" talks engaged in by the new President with Premier Khrushchev in Vienna, June 3 and 4. Although they discussed the crisis in Laos and "peaceful coexistence," they concentrated primarily on the problems of general disarmament, a nuclear test ban, and a peace settlement with Germany. It was at this time that the Soviet leader handed President Kennedy two memoranda; one was concerned with the ending of nuclear weapons tests and the second pertained to the concluding of a peace treaty with East Germany and the Berlin question. It was the latter issues, as noted earlier, which sparked the negotiations leading to the Paris Summit Conference of 1960, and which were deferred pending the American presidential election. More recently the Soviet Government unilaterally revived its testing of nuclear weapons.

The general East-West diplomatic crisis which ensued induced the delegates at the summit conference of the twenty-five "uncommitted" nations held at Belgrade in early September to dispatch two emissaries to Washington and two to

Moscow to urge President Kennedy and Premier Khrushchev to meet again in an attempt to resolve the crisis—to continue personal diplomacy at the summit.

The pressures on President Kennedy to resort to the summit, therefore, are great, and they may very well become overwhelming. Nevertheless, regardless whether serious and successful negotiations may be achieved, the path of summitry is by no means an easy one. This is clearly illustrated by the experiences of the past few years.

The World War II summit conferences of the President of the United States, the Prime Minister of the United Kingdom, and Marshal Joseph V. Stalin of the Soviet Union came to an end at Potsdam in 1945, and the last meeting of the Council of Foreign Ministers, which negotiated the Axis satellite peace treaties and dealt with other important postwar problems, adjourned in June, 1949.

Despite the Cold War and the Korean hostilities, it was not until May 11, 1953, after the death of Stalin, that Prime Minister Winston Churchill suggested reviving the wartime practice of face-to-face meetings of heads of government. Following a session of the East-West Foreign Ministers at Berlin in January-February, 1954 (to consider the matter of a German peace settlement); the Geneva multipartite Foreign Ministers' conference of April-July, 1954 (concerned with Korea and Indo-China); public and political pressures in France, the United Kingdom, and the United States (particularly the support of Senator Walter F. George, Chairman of the Senate Foreign Relations Committee); and Soviet agreement to consummate the Austrian state treaty—the first formal East-West Great Power summit conference was held at Geneva in July, 1955.

Dr. Elmer Plischke,
Professor and Head

Department of Government and Politics

Geneva Summit Conference, July, 1955

In proposing this heads of government conclave, the Western powers recognized that the outstanding problems in East-West relations could not be resolved in a single meeting. In their tripartite note of May 10, 1955, to the Soviet Union, they stated:

In view of their complexity and importance, our suggestion is that these problems be approached in two stages. We think it would be fruitful to begin with a meeting of the Heads of Government, accompanied by their Foreign Ministers, for an exchange of views . . . they would not undertake to agree upon substantive answers to the major difficulties facing the world. Such a meeting could, however, provide a new impetus by establishing the basis for the detailed work which will be required.

This first stage would lay the foundation for the second stage in which the problems would be examined in detail by such methods, organs, and participants as it appears will be most fruitful according to the nature of the issues. . . .

In a radio-television address on July 15, as he was about to depart for Geneva, President Eisenhower described the nature of the conference, and his role therein, in the following words:

. . . Within a matter of minutes I shall leave the United States on a trip that in some respects is unprecedented for a President of the United States. Other Presidents have left the continental limits of our country for the purpose of discharging their duties as Commander-in-Chief in time of war or to participate in conferences at the end of the war, and to provide for the measures that would bring about a peace.

But now, for the first time, a President goes to engage in a conference with heads of other governments in order to prevent war; . . .

. . . I go for a very serious purpose. This purpose is to attempt, with my colleagues, to change the spirit that has characterized the intergovernmental relationships of the world during the past ten years.

At the conference table, in his opening statement at the plenary session of July 18, the President declared:

. . . We cannot expect here, in the few hours of a few days, to solve all the problems of all the world that need to be solved. Indeed, the four of us meeting here have no authority from others that could justify us even in attempting that.

Nevertheless, we can, perhaps, create a new spirit that will make possible future solutions of problems which are within our responsibilities. And, equally important, we can try to take here and now at Geneva the first steps on a new road to a just and durable peace.

The heads of government concluded their deliberations by instructing their Foreign Ministers to continue the quadripartite negotiations. The latter met at Geneva from October 27 to November 16, at the conclusion of which Secretary of State John Foster Dulles reported to the American people on November 18 that the ministerial conference was barren of accomplishment, and that "this Geneva meeting did not reach any agreements."

Then followed a period of two years during which little pressure was exerted for a return to a summit conclave. However, in September, 1955, commenced the series of Eisenhower-Bulganin summit written exchanges, designed at the outset to continue the negotiations commenced at Geneva. A year later, on October 10, 1956, the United States, the United Kingdom, and France sent identical notes to the Soviet Government urging the implementation of the decisions of the Geneva Summit Conference respecting German unity.

During the following year the Suez crisis, the Hungarian revolt, the internal Soviet struggle for power in which Khrushchev emerged victorious, the Syrian coup, and the launching of Sputniks I and II occupied the attention of the major powers. At the time of the Suez crisis, the Swiss Government invited the four East-West major powers and India to a quintipartite summit conference, which President Eisenhower turned down because the United Nations then was actively dealing with the issue.

First Phase, November 1957 to July 1958

On November 6, 1957—the 40th anniversary of the Soviet Revolution—Khrushchev indicated in a speech that the Soviet Union desired "a high-level meeting" for the purpose of reaching agreements to lessen international tension. This was followed on December 10 by a series of letters addressed by Premier Bulganin to the heads of government of most of the countries of the world. In concluding his letter to President Eisenhower, the Soviet leader stated:

Attaching great importance to personal contacts between statesmen, which facilitate finding a common point of view on important international problems, we, for our part, would be prepared to come to an agreement on a personal meeting of state leaders. . . .

Shortly thereafter the heads of government of the fifteen NATO powers met in Paris, December 16-19, 1957, in connection with the regular ministerial session of the NATO Council. This was the first such top-level NATO meeting and, although the principal negotiations were handled by the



Foreign Ministers, President Eisenhower addressed the initial plenary session and consulted privately with the other Western heads of government. At the conclusion of the deliberations, the Council issued a declaration in which, by way of reply to the Soviet espousal of a summit meeting, the NATO powers alternatively supported an East-West ministerial conference to cope with existing critical problems, particularly arms limitation.

Nevertheless, on January 12, 1958, President Eisenhower indicated his conditional acceptance of the Soviet proposal for a new summit conference. He agreed that "personal contacts can be of value," and added:

I am ready to meet with the Soviet leaders to discuss the proposals mentioned in your letter and the proposals which I make, with the attendance as appropriate of leaders of other states which have recognized responsibilities in relation to one or another of the subjects we are to discuss. It would be essential that prior to such a meeting these complex matters should be worked on in advance through diplomatic channels and by our Foreign Ministers, so that the issues can be presented in form suitable for our decisions and so that it can be ascertained that such a top-level meeting would, in fact, hold good hope of advancing the cause of peace and justice in the world. . . .

The Soviet Government procrastinated over the conditions specified in this letter. It was at this point in the White House-Kremlin summit correspondence—some two dozen communications having thus far been exchanged—that President Eisenhower questioned the East-West summit written communications technique as a whole. Calling the most recent note from Bulganin (of February 1) "a slightly abbreviated and moderated edition" of the lengthy Minsk address of Khrushchev (delivered on January 22), President Eisenhower wrote on February 15: "I begin to wonder . . . whether we shall get anywhere by continuing to write speeches to each other? . . . I cannot avoid the feeling that if our two countries are to move ahead to the establishment of better relations, we must find some ways other than mere prolongation of repetitive public debate." Except for Bulganin's reply of March 3, during the following months communications were exchanged at the diplomatic level rather than at the summit, and they dealt largely with problems of pre-summit arrangements.

After Khrushchev replaced Bulganin as Chairman of the Council of Ministers on March 27, the Soviet Government opened a "peace offensive," and in its aide memoire on April 11 to the three Western Governments, it agreed to hold talks with the Western Ambassadors at Moscow for the purpose of settling organizational details of a subsequent Foreign Ministers' meeting. Soviet Foreign Minister Andrei A. Gromyko insisted, however, on dealing with the three Western Ambassadors individually.

On June 16 the Soviet Government peremptorily published its summit letter of June 11 (Khrushchev's first letter to Eisenhower), as well as a collection of hitherto confidential documents relating to Western agenda proposals for summit talks. In his reply on July 1, President Eisenhower, therefore, complained:

The Soviet Government . . . has disrupted the discussions in Moscow by taking upon itself to publish with bare hours of warning and no attempt at consultation the documents exchanged between it and the Western Powers, including diplomatic documents originating from the Western Powers. This action is scarcely consonant with the spirit of serious preparation in which the Western Powers entered into these diplomatic exchanges. It cannot but cast doubt on the intentions of the Soviet Government concerning the proper preparations for a summit meeting.

Second Phase, July to November, 1958

In mid-July, 1958, at the time of the nationalist revolution in Iraq, President Eisenhower and Prime Minister Harold Macmillan decided, at the request of the Lebanese and Jordanian Governments, to dispatch troops to these countries, respectively, in order to guarantee their security. In the context of this Middle East crisis, in a letter of July 19 to President Eisenhower, Premier Khrushchev revived the summit conference proposal by demanding the convening of an immediate quintipartite meeting of the heads of government of the three Western Powers, the Soviet Union, and India. Whereas the Governments of France and India indicated their approval, President Eisenhower and Prime Minister Macmillan countered by suggesting that the heads of government might rather meet as delegates to the United Nations Security Council.

Initially Khrushchev accepted President Eisenhower's suggestion and temporarily it appeared to the press as though a Security Council summit might be under way. In his reply of July 23, however, the Soviet Premier prescribed several stipulations, namely, that the meeting be a "special session" of the Security Council, that "no resolutions whatever should be introduced unless they will flow from a previous agreement," that "the goal will consist in the achievement of an agreement" rather than "the fixing of disagreement by the method of voting," and that India (which had accepted the Kremlin's previously tendered invitation to an ad hoc Great Power summit) be a full participant.

Although certain of these restrictions had initially been proposed by Prime Minister Macmillan, President Eisenhower's rejoinder to Khrushchev of July 25 alleged misunderstanding on the part of the Soviet Government, and restated the United States position as being that the "Charter of the United Nations authorizes members of government, and that of course includes Heads of Government and Foreign Ministers, to represent a member nation at the Security Council and that if such a meeting were generally desired, the United States would join in following that orderly procedure."

After hasty consultation with the Communist Chinese leader, Mao Tse-tung, Chairman Khrushchev, in his letter to President Eisenhower of July 28, rejected the American view respecting a meeting of the Security Council with summit participants, he regarded the United States position as retrogression from the earlier presumed understanding with the President, and he therefore reverted to his original demand for a Five Power summit, including India.

During this series of exchanges—concerned with the matter of deciding upon an acceptable diplomatic forum for considering the Middle East situation—President Eisenhower grew somewhat impatient. In his letter of August 1, he wrote: "I consider it quite inaccurate for you . . . to convey the impression that the Government of the United States has embarked on a policy of delay based on niggling procedural argument. . . ."

Confronted with opposition to having India join the Big Four at the summit, four days later Khrushchev suggested, as an alternative, that a special session of the General Assembly be convoked. He declared that such action "could be a good step towards the relaxation of tension and would prepare the ground for the speeding of a meeting at the summit." On that same day President Eisenhower accepted this alternative for dealing with the Middle East problem. During the ensuing months progress along the road to the summit remained at a standstill.

Third Phase, November 1958 to August 1959

It was not until late 1958 that Premier Khrushchev launched the final phase leading to the Paris Conference of 1960. On November 10, in a speech at Moscow, spelled out in greater detail in Soviet notes to the United States, the United Kingdom, and France on November 27, he issued an "ultimatum" to the effect that the time had arrived to terminate the four-power occupation regime in Berlin and to conclude a peace treaty with Germany. He added that if this was not done within six months, the Soviet Government would enter into direct negotiations with the East German Democratic Republic to relinquish Soviet responsibilities in East Germany.

The Western reaction was immediate. In a communiqué issued by the four major Western Powers at the end of the annual NATO Council meeting, they expressed their determination that Western rights in Berlin had to be maintained, and this position was endorsed on December 16 by the fifteen member governments of NATO. Similar views were expressed in the official Western replies of December 31 to the Soviet notes, in the course of which the United States informed the Soviet Government that it would be willing "to discuss the question of Berlin in the wider framework of negotiations for a solution of the German problem as well as that of European security."

In ensuing negotiations, following consultation with London, Paris, and Bonn, the United States indicated, in a note of February 16, 1959, to the Soviet Union that it was prepared "to participate in a conference of the Ministers of Foreign Affairs" of the Big Four, "and is ready to consider any suggestions as to a date and place, which would be fixed by mutual agreement." The Soviet response of March 2 declared that, in its opinion, it would be better to hold the meeting at the summit. It stated:

The Soviet Government adheres to the opinion that a meeting at the highest level has at the present time the greatest chances of achieving positive results. Such authoritative statesmen as the Heads of Government, who possess very great plenary powers and experience, must have their say in order to give a new direction to the development of relations among states. After achieving agreement among themselves on vital international questions, the Heads of Government would be able then to instruct the Ministers of Foreign Affairs to work out future measures for the realization of the joint decisions adopted.

The Soviet Government conceded, however, that, if the Governments of the Western powers "are not yet ready to take part in a summit conference," then the Soviet Government was prepared to meet with them at the ministerial level.

Consequently, on March 26, in a note to the Soviet Government, the United States agreed to the convening of a Big Four Foreign Minister's conference at Geneva. It added:

... The purpose of the Foreign Ministers meeting should be to reach positive agreements over as wide a field as possible, and in any case to narrow the differences between the respective points of view and to prepare constructive proposals for consideration by a conference of Heads of Government later in the summer. On this understanding and as soon as developments in the Foreign Ministers meeting justify holding a summit conference, the United States Government would be ready to participate in such a conference. The date, place, and agenda for such a conference would be proposed by the meeting of Foreign Ministers.

In accordance with these determinations, the Foreign Ministers met in two series of sessions, the first from May 11 to June 20, and the second from July 13 to August 5, 1959. Nevertheless, they failed to achieve any significant settlement. When the second phase recessed in August, the date

and place of the future resumption of work at the ministerial level was left to be settled through diplomatic channels. Secretary Christian A. Herter succinctly described the conference as follows: "Nine weeks of negotiation at the Foreign Ministers Conference in Geneva have ended in a recess."

Summit Personal Visits Preluding the Summit Conference of 1960

In the meantime, Prime Minister Macmillan undertook an official visit to Moscow from February 21 to March 3, 1959, at the invitation of the Soviet Government. This launched a whole series of such visits among the principal leaders of the major powers as a prelude to the forthcoming summit conference. On August 3, 1959, two days before the close of the second phase of the Foreign Ministers' meeting, Washington and Moscow jointly announced a projected exchange of visits by President Eisenhower and Chairman Khrushchev.

In January, 1959, Anastas I. Mikoyan, First Deputy Chairman of the Council of Ministers of the Soviet Union, had made an unofficial visit to the United States, ostensibly as the guest of the Soviet Ambassador in Washington. Some months later, in June, First Deputy Chairman Frol R. Kozlov came to open the Soviet Exhibition in New York and to visit other parts of the United States. In July-August, Vice President Richard M. Nixon opened the American Exhibit at Moscow and visited various parts of the Soviet Union and Warsaw.

President Eisenhower travelled to Europe, August 26-September 7, 1959, to consult personally and individually with the leaders of the Big Four Western European powers—the United Kingdom, France, Italy, and West Germany. He was warmly received in the capitals of West Germany, France, and the United Kingdom, where he discussed the projected exchange of visits with Khrushchev.

Toward the end of his visit to the United States (September 15-27, 1959), the Soviet Premier conferred with President Eisenhower at Camp David. The most important outcome of their talks, according to the Department of State, "were agreements (1) that all outstanding international questions should be settled not by the application of force but by peaceful means through negotiation, and (2) that the negotiations on Berlin would be reopened and that, while they were not to be prolonged indefinitely, no time limit ['ultimatum'] would be placed upon them." An important intangible gain from the Camp David talks was the establishment of a closer personal contact between President Eisenhower and Chairman Khrushchev, inducing the President to indicate at his press conference on September 28 that, as far as he personally was concerned, the talks had removed many of the objections he had previously held to the holding of an East-West summit conference.

At a Western summit—held in Paris, December 19-21, 1959—comprised of the heads of government of the United States, the United Kingdom, France, and West Germany, an agreement was reached on the desirability of convening a new East-West summit conference. The final communiqué, issued on the last day of the meeting, stated that President Eisenhower, Prime Minister Macmillan, and President de Gaulle had sent letters to Chairman Khrushchev proposing the holding of such a meeting in Paris the following Spring. President Eisenhower's communication of December 21 stated that the Western leaders were agreed that "it would be desirable for the four Heads of State or Government to meet

together from time to time in each other's countries to discuss the main problems affecting the attainment of peace and stability in the world." He then went on to express his readiness to meet personally with the other leaders "at the earliest feasible time." Chairman Khrushchev replied on Christmas Day, accepting the invitation, and the convening date of the East-West summit conference was fixed for May 16, 1960.

In the meantime, the bipartite and direct consultation of the major leaders continued as an immediate prelude to the Paris summit conference. Thus, Prime Minister Macmillan visited Washington, March 26-30, 1960, to consult informally with President Eisenhower. Khrushchev paid an official visit to France early in the year, so that the Soviet leader had engaged in face-to-face private talks with all three of the heads of government of the participating Western powers. Moreover, at the invitation of Queen Elizabeth, President de Gaulle visited London, April 5-8, at which time he was able to consult personally with the British Prime Minister, and, at the invitation of the United States Government, he came to Washington, April 22-29. Finally, President Eisenhower was scheduled to visit Moscow in June, shortly after the conclusion of the Paris summit gathering.



The Abortive Paris Summit, May, 1960

The summit conference was scheduled to convene on Monday, May 16. Premier Khrushchev arrived on Saturday, the 14th, one day earlier than planned. The following day he paid a call on President de Gaulle and left a memorandum setting forth the conditions which he claimed would have to be met by the United States—because of the U-2 incident of May 1—before the Soviet Union would participate with the United States in the conference. These conditions were repeated by Khrushchev to Prime Minister Macmillan that same afternoon. They were that the United States discontinue its overflights, that it promise not to repeat such flights, and that it punish those responsible for them.

Thus it was that the heads of government met the following morning, as originally scheduled, at which time Premier Khrushchev read a formal statement largely condemning the United States overflights as a violation of Soviet sovereignty, stipulating that the Soviet Government was not prepared to negotiate under the threat of continued American overflights, and reiterating the Soviet conditions for proceeding with the conference. Among other things, he said:

Now, at a time when the leaders of the Governments of the four powers are arriving in Paris to take part in the conference, the question arises of how is it possible productively to negotiate and examine the questions confronting the conference when the United States Government and the President himself have not only failed to condemn this provocative act—the intrusion of the American military aircraft into the Soviet Union—but, on the contrary, have declared that such actions will continue to be state policy of the U.S.A. with regard to the Soviet Union.

He added that it would be better if the summit were postponed for six to eight months, and that in the circumstances it would not be possible for President Eisenhower to undertake his proposed visit to the Soviet Union.

In his rejoinder, President Eisenhower gave Premier Khrushchev a number of assurances respecting the discontinuance of American overflights, and, in his public statement immediately following the meeting, he reported:

... I gave most careful thought as to how this matter should best be handled. Having in mind the great importance of this Conference and the hopes that the peoples of all the world have reposed in this meeting, I concluded that in the circumstances it was best to see if at today's private meeting any possibility existed through the exercise of reason and restraint to dispose of this matter of the overflights, which would have permitted the Conference to go forward.

I was under no illusion as to the probability of success of any such approach but I felt that in view of the great responsibility resting on me as President of the United States, this effort should be made.

At the conference session Prime Minister Macmillan pointed out that, in view of President Eisenhower's assurance, there was no kind of "threat" overhanging the negotiations, and he urged "that the Summit meeting, so long awaited by the world, should proceed with its work." Nevertheless, the session adjourned without dealing with the substantive issues on the agenda. Premier Khrushchev regarded this May 16 session as preliminary to the convening of the summit conference, and he refused to attend the session on the following day, insisting that his preconditions be met by President Eisenhower before the conference technically could properly convene. However, the Western heads of government met on the 17th, and, although they waited in vain for the Soviet Premier to make an appearance, eventually they issued a tripartite communiqué, which concluded with these words:

... For their part, they remain unshaken in their conviction that all outstanding international questions should be settled not by the use or threat of force but by peaceful means through negotiations. They themselves remain ready to take part in such negotiations at any suitable time in the future.

Returning from the conference, on arrival at Andrews Field in Washington, May 20, President Eisenhower stated:

As we planned for the Summit, the hopes of the world were not too high. The experience of the past years had denied us any right to believe that great advances toward the purpose we seek—peace with justice—could be achieved in any great measure. Yet, it seems that the identity of interest between ourselves and the Soviets in certain features was so obvious that logically we should have made some progress.

Subsequently he repeated his oft-made pledge that he would go anywhere at any time to negotiate in the cause of peace.

Reporting on its investigation concerning the Paris Summit Conference, the Foreign Relations Committee of the United States Senate concluded as follows:

... The U-2 incident therefore was the immediate excuse seized upon for not proceeding with the conference.

This is not to say that the summit conference would have been a success if the U-2 incident had not occurred. It is to say simply that there probably would have been

a summit conference. No one can say what would have happened at the conference if it had been held. At best, it would have perhaps made some slight progress on disarmament and nuclear testing, temporized on Berlin, and set a pattern for future summits. At worst, it would have resulted in complete deadlock. If it was in fact Khrushchev's purpose to prevent the summit, then if the U-2 incident had not occurred, he would have had to find other means to do so. In this sense, the U-2

incident made his task easier. On the other hand, the circumstances under which the conference would have been aborted in the absence of the U-2—if it would have been—are unknown. They might have been more favorable to the West or less favorable. But the crucial point here is that it is by no means certain what the outcome of the conference would have been, as a matter of deliberate Soviet policy, if the U-2 incident had not occurred.



The Future

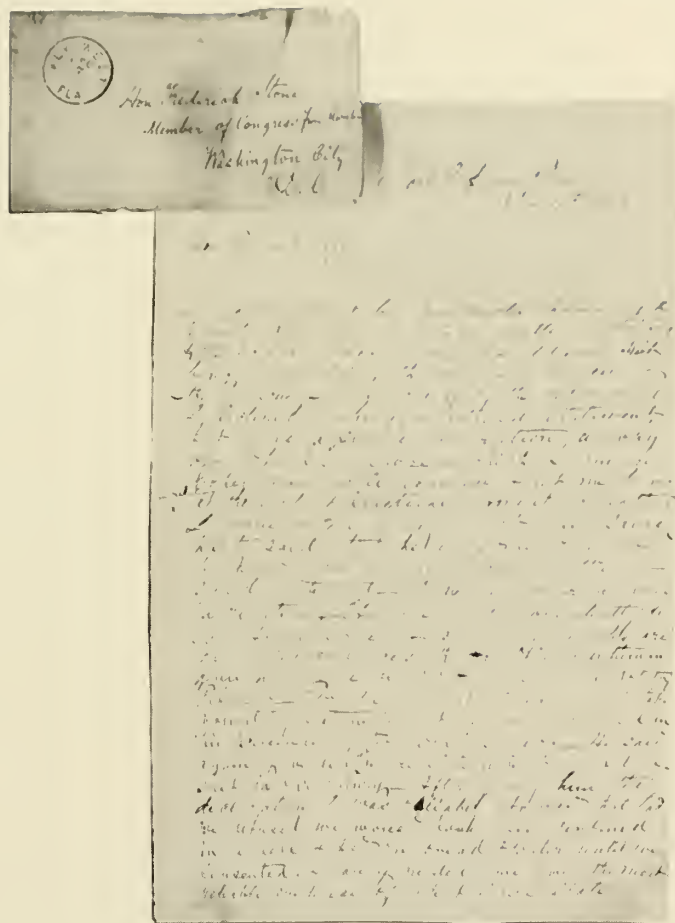
While East-West negotiations suffered a serious reversal by the developments attending the Paris Summit Conference, the door was not closed entirely by any of the participating governments. On his return journey, Premier Khrushchev stopped off in East Berlin, where in a public address he indicated that the Soviet Government would defer decisions respecting the questions of Berlin and a separate East German peace treaty until after the American election and the inauguration of the new President, and in coming to New York to attend the fifteenth session of the United Nations General Assembly in September, 1960, he intimated that he was available for private and personal consultation with other leaders to seek a solution to the impasse. Moreover, his messages of congratulation and good wishes to John F. Kennedy upon his election in November, on New Year's Day, and upon his inauguration in January have been interpreted, with respect to both substance and tone, as seeking to resume personal diplomacy at the summit.

In the presidential campaign, the candidates were pressed in their fourth T-V debate, October 21, to give their views respecting the future of summity. Both expressed considerable reservation respecting an East-West Conference and specified a number of pre-conditions which would have to be met. Kennedy stressed the need of a previously agreed agenda and some reasonable assurance that such negotiations could

achieve a "meeting of minds." He also insisted that the United States must first increase its international strength to improve its negotiation posture.

A few days after the inauguration, the Kennedy Administration let it be known that it is its intention "to use freely the [traditional] diplomatic channel for informal as well as formal discussions and consultations with other governments. The value of the diplomatic channel depends on its privacy." While the emphasis was on the need for greater "quiet diplomacy," the position of the new President was generally regarded as implying reluctance to return to the summit, and, in his press conferences, and other statements, he has avoided commitments regarding future involvement in personal presidential diplomacy.

The major issues in United States-Soviet relations—the Berlin crisis, the treaty with Germany, the nuclear test ban, and general disarmament and others—appear to be pressing the President to return to the summit. The choice may not lie entirely with the President, and that the eschewal of summity actually may be as difficult as is the proceeding to an East-West summit conference. The specter of this dilemma hangs heavy upon the young Kennedy Administration and can scarcely be wished away. Only history will be able to judge the wisdom of the grave decisions that will have to be made.



The Prisoner at Shark's Island

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Department of History

A LONG FORGOTTEN LETTER, WRITTEN by Dr. Samuel A. Mudd from his prison cell in notorious Fort Jefferson on Shark's Island, to Frederick Stone, one of the attorneys for the defense in the trial of the conspirators in the assassination plot resulting in the death of Abraham Lincoln, has recently been made available to the Library of the University of Maryland. The letter,

dated December 4, 1867, constitutes an excellent statement of Dr. Mudd's relationship to the strange affair, which to this day presents elements of mystery and uncertainty, baffling to all students of history.¹

It is, of course, well known to readers of Maryland historical lore that Dr. Mudd, a native of Charles County, was descended from one of the early and

distinguished families of this State; and that he, like the Surratts of nearby Surrattsville (Clintonville), whom he knew—just as he knew many others of the old families of St. Mary's, Charles, and Prince George's counties—was warmly sympathetic to the Southern cause. Admittedly, a large majority of the people of his region were avowed Southerners, though not necessarily

"secessionists." Their plantation life, their slave-holding affiliations and their traditional cultural patterns were all similar to their neighbors in the further south.

It is also a fact that Dr. Mudd's county, and others in his part of Maryland, had been treated constantly during the war a century ago like Southern Rebel strongholds. Not only did the population suffer from Federal occupation troops, who were continually harassing the countryside, but many of the male citizens, on one pretext or another, had been carried off to prisons, jails, and camps without formal hearings and trials, under the practices that followed suspension of the writ of habeas corpus.

The midnight knock upon the door, and the command to open up and let in unwelcome bluecoats, who might carry off anything that struck their fancy—farm produce, slaves, or the master of the house—was an all too familiar occurrence in this area; and the result was as might be expected: bitterness, hatred, and rebellion against the Washington government. That these things were justified as inevitable consequences of Maryland's close proximity to the National Capital and the necessity of controlling the life lines to the seat of Federal government may appear logical to those who believe that, in time of national peril, the ends justify the means. To that generation, however, actions of the Federal government oftentimes appeared to be harsh, cruel and inexcusable. Thus counter-measures, when they were adopted, tended likewise to reflect much the same attitude and lack of restraint.

Very few there were, indeed, in these southern counties of the State, who were not aware of plans for resistance to the Federal authority, even if they were not—as was frequently the case—actual participants. In a countryside aroused and angered by indignities, and tactless and often illegal acts of force and violence, under the guise of military necessity, it was natural that Dr. Mudd, an honest and sincere country doctor, should seek to keep out of trouble, if it was possible to do so, but under no circumstances to avoid his responsibilities to his neighbors.

The evidence appears to support the belief that Dr. Mudd, from the time of return to his beloved Charles County after a period of training in the Baltimore Medical College, set about in conscientious, if perhaps unspectacular, fashion to perform the many duties involved in the life of a country doctor.

That he was never particularly prosperous is attested to by the fact that he was forced to resort to some farming to supplement his income. His little farm home, a short distance from Bryantown, still standing, is a simple unpretentious place. He traded for household necessities at a picturesque country store approximately one mile from his farm; it, too, is still there, and doing business. Ancient records of the store show the items that Dr. Mudd bought from time to time, even after his return from prison. His life was relatively uneventful, despite the war, until that fateful day, when John Wilkes Booth, in 1864, and some months before the assassination, came to Bryantown.

It was apparently at a church service in Bryantown that Booth was introduced to Samuel Mudd. A mutual friend brought them together. Booth was seeking to buy a saddle horse, and the friend thought that Mudd possibly might be able to supply such an animal. Mudd could not; but he did talk with Booth, whose reputation as an actor was well known in Baltimore and Washington. The war was still on, and horses were scarce, especially in Charles County, where the blue coats went foraging. Booth, however, did make a purchase from a farm not far from Mudd's. There is no clear evidence that the men saw each other again until the tragic night after the slaying of the President at the Ford Theatre. Mudd, it is true, was in Washington, subsequent to Booth's visit to Bryantown; the prosecution made much of that point, claiming that his trip had direct bearing upon the plot itself, and that he (Mudd) was one of the conspiratorial gang.

SUCH AN ALLEGATION DOES NOT APPEAR very convincing, first, because Charles countians frequently made the trip to the City of Washington. In this respect, Mudd was like many others, who came and went; and there is no direct evidence that he saw Booth, while in Washington, or that he would have been on such a basis of friendship with Booth as to seek him out, after a casual meeting in Bryantown. A second point, much more germane in the matter of any guilt in the case of Dr. Mudd, is the fact that Booth's night trip after the shooting of the President, while it led south into Charles County, would in all probability not have been in the direction of Dr. Mudd's place at all, had the actor not had the misfortune to have sustained a broken leg in his effort to escape from the theatre box. In the

emergency, he needed medical care and he recalled that the doctor lived in a spot close to his escape route; and so he went to the Mudd farm.

Dr. Mudd, in these circumstances, probably did what any country doctor would have done. When he was called to the door in the middle of the night by two men, one of whom was clearly in great pain from a broken leg, he admitted them and did what he could in his professional capacity to make Booth, as well as his companion, comfortable. Realizing that the patient needed rest, he invited both men to tarry for a few hours. They accepted his offer and stayed at the farm until the next day was well along. Then they rode off, presumably without explanation as to why they were traveling in his vicinity, or, for that matter, as to why they were in a hurry to be again on their way. There is no direct evidence that either man discussed with the doctor what had happened in Washington the preceding evening.

To be sure, if Mudd, as the prosecution claimed, was actually one of the conspirators and was acquainted with all of those who, at one time or another, appeared at the Surratt boarding house on H Street, then it is likely that Booth and Herold revealed to the Charles County doctor what had transpired in Washington and why they were fleeing for their lives. This Mudd categorically denied, just as he denied all knowledge of the plot, and of the crime. In fact, he refused to admit even that he recognized Booth, either at the time he treated his leg, or, for that matter, at any time during his stay at the farm. This position, of course, is not very plausible; and his lack of candor and failure to confess that he recognized his patient—clumsy and untruthful as it appears to be—very seriously impaired the credibility of his entire story with the court.

This is a case, apparently, where one palpable and damaging falsehood served to cast doubt on what, otherwise, is an altogether straightforward and sincere position in this strange matter. The best that can be said in Mudd's defense is that he panicked, when he came to realize the awful predicament in which, willy-nilly, he found himself. Public opinion was inflamed, and Mudd must have appreciated his danger of becoming a scapegoat. A clear, truthful statement of the facts of his obviously casual association with Booth, as well as with the Surratts, might not, in the circumstances, have saved him. Yet it could

hardly have hurt him more than the story he told at the trial.

The significance of Mudd's letter to Frederick Stone, in this connection, composed, as it was, many months after this country doctor had been convicted of complicity in the crime, and had been sentenced to life imprisonment, lies in the fact that it is probably an entirely candid and truthful statement of his relationship to all concerned and fairly conclusive as to his complete innocence. The letter consists of two parts: the first, which is introductory, explains to Stone, himself a citizen of Charles County and a man held in high esteem by Dr. Mudd, why he has undertaken, despite some uncertainties as to the advisability of so doing, to write at this time in his defense. It seemed that he had virtually been forced to do so "by Genl. Butler, Chairman of the Committee appointed to investigate matters." Butler had sent a notary public, William H. Gleason, to take depositions from Arnold and Spangler (who were also alleged conspirators in the assassination plot), as well as from Mudd. The doctor, reluctant to talk without advice of attorney, feared a diet of bread and water in solitary, if he failed to make a statement under oath.

The second part of the letter is a copy of the deposition, as he had given it to Gleason. Dr. Mudd stated his case, as follows:

"1st. I never heard at any time during the war or since, a desire expressed favorable to the assassination of the President.

"2nd. I never had the least knowledge or suspicion, that the murder of the President was contemplated by any individual or band of men previous to the commission of the horrid deed.

"3rd. I was not acquainted with Mrs. Surratt and to the best of my knowledge never in her company.

"4th. I knew Booth and Surratt, but not intimately.

"5th. I did not know either Arnold, O'Loughlin, Spangler, Payne alias Powell, Herold or Atzerot, and never heard their names mentioned in any connection whatever previous to the assassination."

Mudd concluded his letter to Stone with a request that he be remembered to "sympathizing friends." Then he added: "You can state whether there is any hopes of an early release."²

If fate had, in this queer fashion, dealt a cruel and unjust punishment

upon an innocent and blameless victim, as now appears to be the case, that same fate upon another occasion not many months later was to open the prison doors to the doctor from Charles County. A malarial and yellow fever scourge, which swept through Fort Jefferson and claimed many lives, afforded Mudd the opportunity to display the strength of character and heroism that were to make him finally something of a national celebrity. For his quiet and effective work in ending the epidemic, President Johnson issued him a pardon; and, at long last, Mudd thus was permitted to return home, there to pick up the broken threads and to live the remainder of his days with his family and neighbors in peace and obscurity.

This would seem to be the end of the story, but such is not quite the case. A pardon, even though it be issued by a President of the United States, does not constitute an admission of error in so far as the alleged crime is concerned. The conviction still stands; and the pardon merely means that society has forgiven the guilty one.

Not many are aware, perhaps, that on March 11, 1961, the United States took a final, if somewhat tardy, step to clear its record in the case of Samuel A. Mudd.³ Under authorization of the Congress, on that day a plaque was dedicated in fitting ceremonies at Key West, Florida, to the memory of a man who had once been branded as one of the Nation's most despised criminals, a virtual admission of an unjust conviction.

NOTES

1. The letter was furnished to the author of this article and for the use of the Library of the University of Maryland by Miss Louise Matthews, of LaPlata, granddaughter of the Honorable Frederick Stone (a one-time member of the House of Representatives of the Congress of the United States from Maryland). The letter has been in the possession of the family since it was received in 1867.

2. A good deal of the story relating to Dr. Mudd is contained in Theodore Roscoe's *The Web of Conspiracy*, including the doctor's statement of April 21, 1865, which was used against him at the trial. A biography by Nettie Mudd, *The Life of Dr. Samuel A. Mudd*, contains useful material, but is lacking in objectivity.

3. An Associated Press news feature writer, Jules Loh, has written an account of the dedication of the plaque at Key West. The plaque, itself, actually has been placed at Fort Jefferson, now a National Monument, administered by the National Park Service. Loh's article was carried in the *Washington Sunday Star*, March 12, 1961. In a certain sense, Fort Jefferson itself is a national memorial featuring chiefly the story of Dr. Mudd. The Fort, in the Dry Tortugas, is approximately 90 miles from Key West.

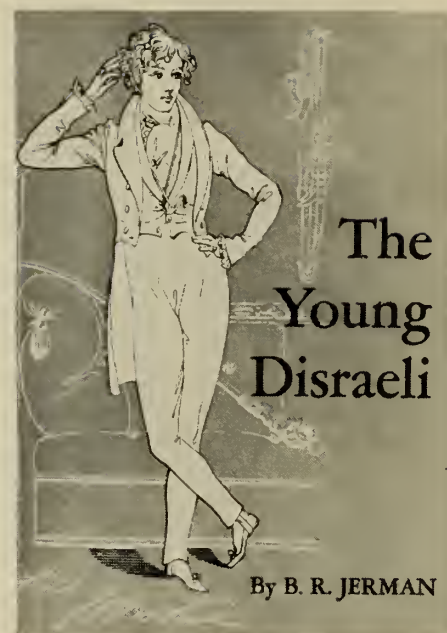
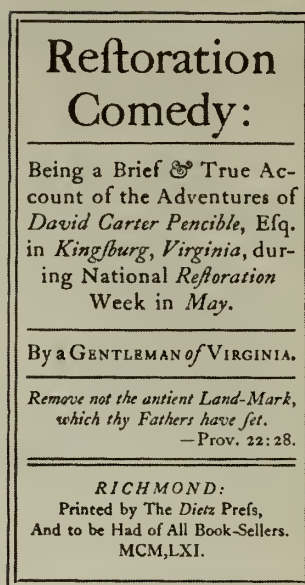
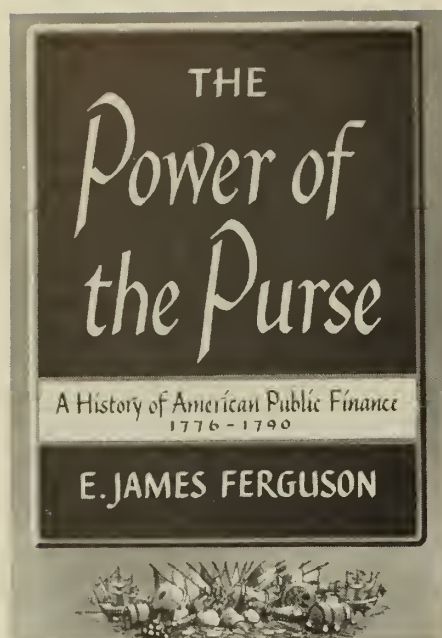
Arnold & Spangler made statements to the advice of the Officers &c, the oath of each was required & subscribed to the declaration under oath, the following is what I gave

Wm H Gleason
Sir

Considering my present situation, I doubt the propriety of making a detailed statement, but in answer to your request and the advice of Major Andrews our kind Commandant, I submit to the Committee whom you have the honor to represent the following brief declaration, which I believe covers every point of your inquiry.

I never heard at any time during the war or since - a desire expressed favorable to the assassination of the President.^{2nd} I never had the least knowledge or suspicion, that the murder of the President was contemplated by any individual or band of men previous to the commission of the horrid deed. ^{3rd} I was not acquainted with Mrs. Surratt and to the best of my knowledge never in her company. ^{4th} I knew Booth & Surratt, but not intimately. ^{5th} I did not know either Arnold, O'Loughlin, Spangler, Payne alias Powell, Herold or Atzerot, and never heard their names mentioned in any connection whatever previous to the assassination.

The above was sworn to, & at my request, I put in the presence of Capt. Crabbe & Henry Benson, City & resident of the Post. You will please excuse this brief statement the mail being about to leave. I have to hurry & am sorry I can't say more at this time. I have written to Lore, but he may fail to get it. Given by me to you & your sympathizing friends. You can state whether there is any hopes of an early release & oblige very truly, yours, S. A. Mudd



Scholarly Production

THE PHOTOGRAPHS OF THE COVERS OF BOOKS SHOWN on this page are a sampling of what faculty members at the College Park campus are producing in the way of books and other published materials.

If we take a look at the publications shown for 1959/60 (the 1960/61 list will not be ready until fall), we estimate that 41 books have been published; 571 articles have appeared in journals, proceedings, etc.; at least 18 papers have been presented to scholarly groups; 12 members have written for encyclopedias; eight have written testimony for Congressional hearings; 17 have done book reviews; seven have contributed parts of books; three have done bibliographic work; one member published four songs, one song story, and four piano pieces; and at least 19 books are in progress.

English Professor Alfred Aldridge's *Man of Reason* was issued in a British edition in London. Dr. Carl Bode's *The Great Experiment in American Literature*, a volume of lectures edited by him, was also published in London.

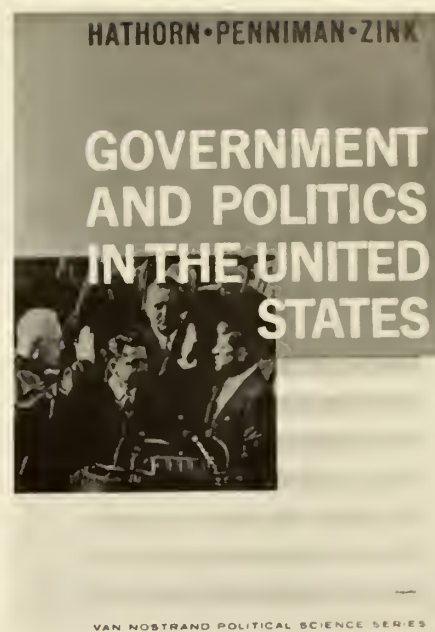
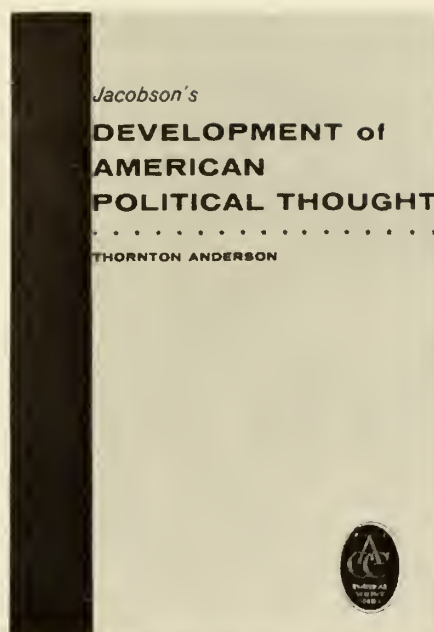
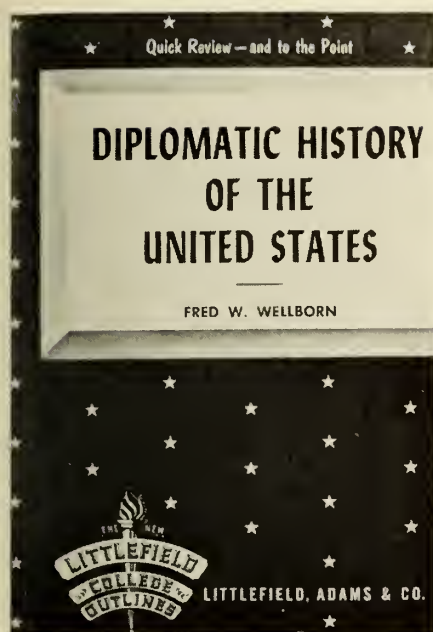
The Young Disraeli, one of fifty books chosen for an exhibit at the Library of Congress, was written by B. R. Jerman, Associate Professor of English. The exhibit was shown on the

second floor gallery of the Library of Congress this summer.

The National Council of Teachers of English announced the publication of its *College and Adult Reading List of Books in Literature and Fine Arts*. Included in the list of contents and contributors is *Chamber and Keyboard Music* by Dr. Homer Ulrich, Head, Department of Music.

Among the latest books to be published is one written by Dr. Thornton Anderson of the Government and Politics Department. Titled *Development of American Political Thought*, it was written over a two-year period. Dr. Anderson says, "The book is designed as a text for courses in American political thought, and was designed to be used at the college level." The text itself is a complete revision of a former edition done by the late J. Mark Jacobson of the University of Wisconsin. The materials, says Dr. Anderson, come as close to the current scene as possible and include many living writers, such as Walter Lippmann.

Two other members of the Government and Politics Department have also published books recently. Dr. Elmer Plischke's book *Conduct of American Diplomacy* was reviewed in the May-June, 1961, issue of *The Maryland*



by Faculty Authors

Magazine, and he also has published a book on *Contemporary Government of Germany*. Dr. Guy B. Hathorn's book, *Government and Politics in the United States*, has been released recently. The book presents a broad picture of all levels of American government and fully covers such government developments as the 1960 campaign and election, the Supreme Court decisions and the ratification of the Twenty-third Amendment in 1961. Dr. Hathorn collaborated with Howard R. Penniman and Harold Zink. Dr. Penniman is Chairman of the Government Department at Georgetown University; Dr. Zink is Professor of Political Science at Ohio State University. Dr. Hathorn collaborated previously with Professors Zink and Penniman in a work called *American Government and Politics*.

The History Department Faculty, whose publications are included in the Arts and Sciences College count, also has had recent book publications: Dr. Fred W. Wellborn's *Diplomatic History of the United States*; Dr. E. James Ferguson's *Power of the Purse: a History of American Public Finance, 1776-1790*; and Dr. Helen Rivlin's *The Agricultural Policy of Muhammed Ali in Egypt*.

In the English Department, Dr. Robert Manson Myers has published a satire, *Restoration Comedy: being a Brief and True Account of the Adventures of David Carter Pencible, Esq. in Kingsburg, Virginia, during National Restoration Week in May, by a Gentleman of Virginia*.

Compilation of a bibliography of Faculty publications is being undertaken by the staff of the Maryland and Rare Books Department for publication in early 1962 in the *Library News*.

Copies of reprints of articles, etc., are sought by the Library, and when received are kept in the Maryland and Rare Books Department. There, an author card is made and a catalog of these reprints of Faculty publications is available. The reprints, kept in the locked stacks, are available for use under supervision. In the last year an increase in requests for the reprints was noted by the Department.

During the year there are displays of faculty books at the Library. During the 1961 National Library Week, eight display cases were used to exhibit faculty publications.

At present, the Library does not have the Baltimore listings, but hopes to have it for the list to be published.

AGRICULTURE

A. B. Hamilton

PERSONAL NOTES

Noble P. Wong, '53, received his Ph.D. from the Pennsylvania State University.

Col. S. L. Crosthwait, '33, retired after 38 years of military association.

Barry M. Bryce, '60, is a Plant Quarantine Inspector in New York with the Plant Quarantine Division of the Agricultural Research Service of the United States Department.

Louis G. Foye, '52, has established himself in a new field. In addition to his first love, horses, he has become interested in printing. He is the agent for Josten's who specialize in college announcements, yearbooks, awards and diplomas. He is located at Norristown, Pennsylvania.

Grafton Osborn, '42, has joined The Equitable Life Assurance Society as a farm loan appraiser. His territory includes the states of Maryland and Delaware. Previously he was with the Production Credit Association.

Amos R. Meyer, marketing specialist in the Department of Markets, at the University of Maryland, was honored with a Life Membership in the Maryland Beef Cattle Producers Association.

ARTS AND SCIENCES

Staff of the College

WOODROW WILSON FELLOWSHIP

Woodrow Wilson Fellowship Awards have been awarded to Miss Frances M. Rohland, English Department, and Mrs. Sybil A. Rappoport Moses, History Department.

Miss Rohland is working toward a Master of Art degree at the University of Chicago. And Mrs. Moses is working toward a Master of Art degree at the University of Pennsylvania.

DR. CARL BODE

Professor Carl Bode of the Department of English presided at the annual Convention of the Thoreau Society in Concord, Massachusetts, on July 15. As President of the Society for 1960-61, Professor Bode delivered a paper on "The Sound of American Literature a Century Ago." Professor Bode is the editor of Thoreau's Letters and other works of Thoreau.

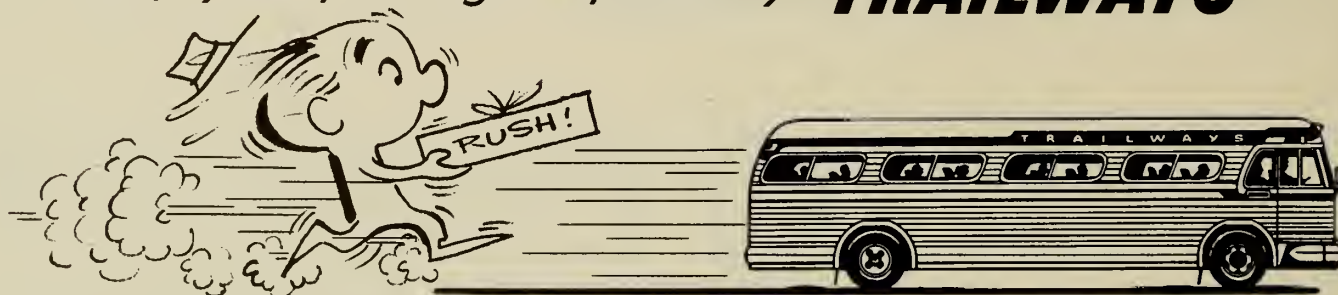
Dr. Adolf E. Zucker, Professor of German and Comparative Literature and Head of the Department of Foreign Languages, has retired. Dr. Zucker has brought distinction to the University by building up its language department, and by his own wide scholarship and international reputation.

A native of Fort Wayne, Indiana, Dr. Zucker acquired his A.B. at the University of Illinois in 1912, his M.A. there in 1913, and his Ph.D. at the University of Pennsylvania in 1917.

The story of his connection with Maryland starts in China. From 1918-23 he was Assistant Professor of English and Head of the Language Department at Pekin Union Medical College. Mrs. Lois Zucker, who worked in the American Embassy at Pekin, introduced her husband to the U. S. Commercial Attaché, Dean Frederic Lee. Dean Lee, who was eager to build up Maryland's Humanities Division, prevailed on Dr. Zucker to come to the University of Maryland to head up its Language Department. After traveling around the world, Dr. Zucker became in 1923 Professor of German and Head of the Department of Foreign Languages at College Park.

He found a department of three teachers of French, German and Spanish housed in old Morrill Hall. A. C.

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Parsons, now Professor, was then a student. From 1935-37, Dr. Zucker taught at the University of North Carolina, in 1937-38 at the University of Indiana. He then returned to Maryland where he assumed the Chairmanship of the Division of the Humanities, 1938. Under his direction, the Department has expanded greatly. Besides French, German, and Spanish, Hebrew, Russian, Chinese, Italian and Comparative Literature are now taught. Dr. Zucker's teaching specialties include undergraduate and graduate courses and seminars in German literature, comparative literature, and Bible.

His scholarship covers a wide range of fields. His best-known books include a *History of the Chinese Theatre*, *Ibsen the Master Builder*, *Redentin Easter Play*, *Zengnisse Deutscher Freiheit* (published in Stuttgart-Berlin), and a textbook, *Amerika und Deutschland*. He edited *The Forty-Eighters*.

Since 1941 Dr. Zucker has been Director of Research of the Carl Schurz Memorial Foundation. In 1945-6 he went to Berlin for the Armed Services, as a Specialist in the Education Branch, OMGUS. He was awarded a Fulbright professorial scholarship in 1951 to study in Vienna, where his project was the history of the theatre. Dr. Zucker has been particularly active in the Society for the History of the Germans in Maryland, the Goethe Society, and the Modern Language Association. He is also a member of the Society for the Advancement of Scandinavian Studies, and the AAUP.

After Commencement, Dr. Zucker plans to travel to France, in connection with research on the biography of Baron Jean de Kalb, an associate of La Fayette who became a Major General in the army of the American Revolution. Friends of Dr. Zucker anticipate that this book will be the best of his brain children.

Dr. Zucker's family includes his wife, Dr. Lois Miles Zucker, his son John, a lawyer, one grand-daughter, and three sisters. His home and beautiful garden are well known by the generations of Marylanders who during the thirty-eight years of his association with the University have been received there with gracious hospitality.

Dr. Douglas W. Alden, formerly Associate Professor of French at Princeton University, has been appointed Head of the Department, succeeding Professor Zucker. Professor Alden, who has just returned from a semester of research in France, took up his duties at Maryland in September.

The new head of department was born in Washington, D. C., in 1912. He received his A.B. from Dartmouth Col-



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lege in 1933, having spent his junior year in Paris under the auspices of the University of Delaware. He received his doctor's degree from Brown University in 1938, after another year spent at the University of Paris. After short periods of teaching at Texas Technological College and at Amherst, he joined the faculty at Princeton in 1945.

Dr. Alden enlisted as a private in the U. S. Army Air Force and rose to the rank of captain. He served with the Eighth Air Force and the Office of Strategic Services, winning the Bronze Star and the Croix de Guerre.

His books include *Marcel Proust and his French Critics* (1940), *Introduction to French Masterpieces* (1948), *Premier Manuel* (1954), and *Jacques de Lacretelle, An Intellectual Itinerary* (1958). He has also edited a Check List for the teaching of modern foreign languages. For years he has compiled the Modern Language Association's annual bibliography for the French twentieth century. At Maryland he is teaching advanced French composition and a graduate course in 20th-century French novelists.

(Continued on next page)

In 1937 Professor Alden married Martha S. Bowditch; they have two daughters, aged 19 and 17. Mrs. Alden is a graduate of Middlebury and a teacher of German.

HISTORY NOTES

Rolfe L. Allen, Maryland A.B. '34; M.S. '35; Ph.D. '37, is serving currently as "Educational Adviser to DCSOPS

(Deputy Chief of Staff for Military Operations)."

Robert B. Appleton teaches economics at Bethesda-Chevy Chase High School.

Gerald S. Brinton, Chairman Social Studies Department, Cedar Cliff Senior High School, New Cumberland, Pennsylvania, has been serving on the curriculum committee of the Pennsylvania Council for Social Studies during the past year. In this capacity he has helped

prepare the Council's two recent publications: *A Recommended Curriculum in the Social Studies for the Secondary Schools* and *Curriculum Suggestions and Teaching Aids for the World Cultures Course*.

Bert B. Cohen is teaching at Mount Vernon High School in Alexandria, Virginia.

Gerald G. Herdman has spent the past year as a member of the Department of History of Emmanuel Missionary College in Berrien Springs, Michigan.

Norman W. Hicks, together with the late Lynn Montross, contributed a two-part article to the December, 1960-January, 1961 issue of *Leatherneck Magazine*, commemorating the tenth anniversary of the Korean War. During the past year Hicks has also worked on Volume IV of the *History of U. S. Marine Corps Operations in Korea*.

S. Marie Black Hyde has just completed a two-year term as President of the American Association for the United Nations, Capital Area Division as well as serving as lecturer at the International Center on the Role of the Citizen in a Democracy.

Louis A. Kenny, Maryland Ph.D. '60, is now College Librarian of San Diego State College in California.

Walter O. Moeller is serving as Assistant Director of the *Vergilian Society of America's* Summer School program at Cuma (Italy).

James F. Morrow, Maryland M.A. '57, inaugurated a course in Russian history for juniors and seniors at New Trier Township High School, Winnetka, Illinois.

Richard H. Melton is a research assistant at the Library of Congress, Legislative Reference Service, while awaiting appointment as a Foreign Service Officer with the State Department.

Frank M. Murphy published "A Soviet Naval Goal: Satellite Seas," in the April, 1961 *United States Naval Proceedings*.

Fred and Jan (Brewer) Spigler live in Salisbury, Maryland, where Fred is General Supervisor of Curriculum and Instruction at Salisbury High School and Wicomico Senior High School.

Frank Waselewski is an analyst with Naval Intelligence at Ft. Meade, Maryland.

Frank F. White, Jr., Junior Archivist, Maryland Hall of Records, contributed "Advice to a Young Traveller Touring the British Isles, 1817," to the November, 1960 issue of the *Historian*.

Norman J. Wise, M.A. '57, not only teaches in one of Baltimore's high schools but also serves as editor of the *Historiographer*, publication of the History Teachers' Association of Maryland.

William H. Wroten, Jr., is professor of American History at State Teachers College, Salisbury, Maryland.

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J. Keith Lawson, Ph.D. '38, has been promoted to the position of Scientist in the newly-created research scientist program within Chemstrand Research Center, Inc., Durham, North Carolina.

John C. Barnes, '53, has been named to the scientific committee of Kodak Research Laboratories.

Fred A. Kahn, '60, and John D. Powell, '55, have entered their first year as graduate students at the School for Advanced International Studies in Washington, D. C.

J. Wayne Hisle, '32, has been named as a Vice President at Rockefeller Center.

Capt. Nicholas C. Nicholas, '52, has been awarded the coveted Air Force medal for his outstanding work as base Physiological Training Chief.

Ruth Ann Voth, M.A. '59, is a lecturer in English at the University of Hawaii.

Theodore H. Erbe, '36, partner in the insurance firm of T. H. Erbe Co., has sold over a million dollars in life insurance for the fifth consecutive year, placing him among the leaders in The Travelers Insurance Company.

J. William Wright, '52, physicist in the Sun-Earth Relationships Section of the National Bureau of Standards, Boulder, Colorado, has been awarded the U. S. Department of Commerce Silver Medal for Meritorious Service.

James G. Sousane, '61, has been selected for the Peace Corps, and will be sent to the Philippines, where he will teach English to third and fourth graders.

Col. James A. DeMarco, '29, retired July 31 after 30 years' service as an Air Force officer.

Lt. Gen. Joseph C. Burger, '25, commanding general of the Atlantic Fleet Marine Force, will retire November 1.

John L. Warren, Ph.D. '60, has been employed by the University of California's Los Alamos Scientific Laboratory as a Physicist in the Physics Division.

Judith Barbara Brenner, '59, received Master of Arts in speech and hearing therapy from Western Reserve University, Cleveland, Ohio.

John K. Taylor, Ph.D. '41, has been appointed Chief of the Applied Analytical Research Section of the National Bureau of Standards' Analytical and Inorganic Chemistry Division.

Charles H. Starliper, '60, has been commissioned a Navy Ensign upon his completion of the Naval School of Pre-Flight at the Naval Air Station, Pensacola, Florida.

Henry W. Washburn, '32, joined Aircraft Armaments, Inc. after gaining twenty years' experience in the technical writing field with such companies as



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William Winfield Walton, Ph.D. '47, has recently been appointed Chief of the Organic Building Materials Section of the Building Research Division at the National Bureau of Standards.

Robert Burton Isaacson, Ph.D. '61, has joined the staff of the chemicals research division of Esso Research and Engineering Company.

Norman W. Bazley, Ph.D. '59, has joined the Applied Mathematics Divi-

sion of the National Bureau of Standards.

DIRECTOR APPOINTED

Dr. S. M. Vinocour has accepted appointment as Director of the major-study sequence in Public Relations at the University of Maryland. A public-relations practitioner, Dr. Vinocour is President of Executive Development Services, Washington-based public-relations

(Continued on next page)

firm. The P.R. sequence, in the Department of Journalism and Public Relations, is one of five such units professionally accredited by the American Council on Education for Journalism. Vinocour is Chairman of the Education Committee and on the Board of Directors of the Public Relations Society of America (Washington), and Past President of the American Public Relations Association (Washington). He received his doctorate in communications from the Pennsylvania State University.

ASSISTANT MANAGER OF STUDENT UNION

Harvey T. Casbarian, Jr., '55, has been appointed Assistant Manager of the College Park Student Union.

Mr. Casbarian majored in Journalism, was Sports Editor of the *Diamond-back* and a member of Pi Delta Epsilon. He was also a member of Alpha Tau Omega social fraternity.

Following graduation he joined the Maryland State Police as a trooper and

was there, working out of the College Park Post, until his appointment to the Student Union position in September, 1960.

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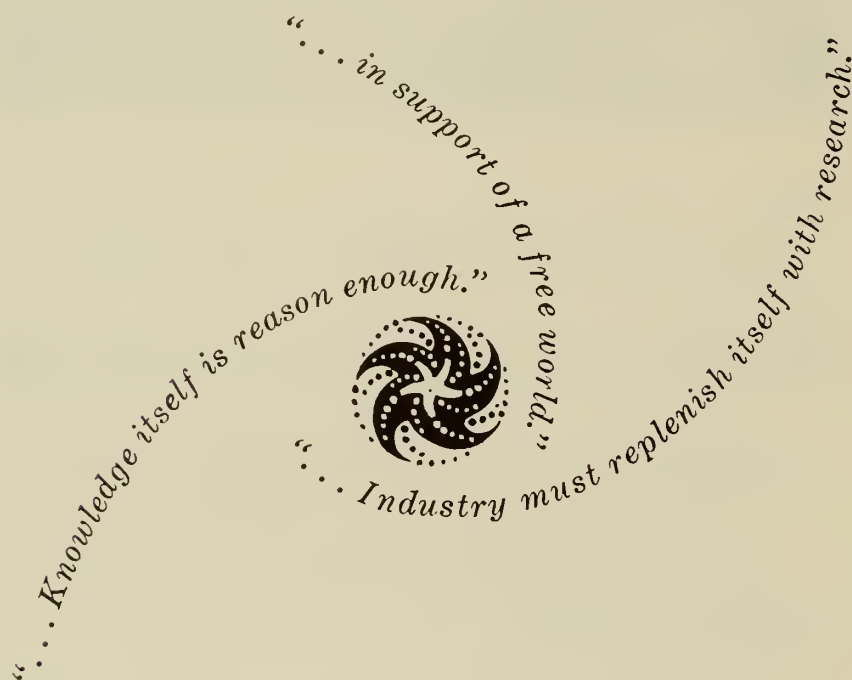
Roy H. Robertson, '51, has been named manager of Johnson & Johnson's Northeastern Sales Division with headquarters in Boston. He will direct sales in Massachusetts, Connecticut, Maine, New Hampshire and Rhode Island.

MR. EIERMAN, SENIOR OFFICER

Warren H. Eierman, '43, has recently joined the staff of the First National Bank of Miami, Florida, as Senior Vice President in charge of Business Development.

Before coming to Miami, Mr. Eierman was employed by The Hanover

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Bank in New York serving as Vice President in charge of Business Development for the Trust Department. He is author of numerous articles on trust matters as well as being a frequent lecturer in the field.

PERSONAL NOTES

H. Frank Wilkins, '52, has been appointed manager of the International Business Machines Corporation branch office in Charlotte, North Carolina.

Lt. Col. Franklyn W. Donahue, '56, recently assumed command of the 394th Transportation Battalion, Camp Leroy Johnson, New Orleans 40, Louisiana.

John Forehielli, '57, has joined the General Electric-operated Knolls Atomic Power Laboratory as a contract administrator.

Kathleen Tyrrell, '57, recently graduated from airline stewardess school.

Edward J. Kroupa, '52, has been promoted to assistant superintendent by the Western Electric Company.

School of DENTISTRY

Kyrle W. Preis, D.D.S.

THE E. BENTON TAYLOR SCHOLARSHIP

The E. Benton Taylor Scholarship, awarded annually through the National Alumni Association of the University's Baltimore College of Dental Surgery, has been given this year to David Seranton Meroney of Silver Spring.

Eligibility for the Scholarship, which was created in 1954 by Mrs. E. Benton Taylor in memory of her late husband, is open to all entering freshmen in the Dental School who are residents of Maryland. The funds granted are designated to meet tuition and other fees, books, instruments, and equipment during all four years of the Dental School course.

ALUMNI ELECT OFFICERS

The Alumni Association of the Baltimore College of Dental Surgery, Dental School, University of Maryland, has elected Joseph P. Cappuccio, '46, Baltimore, Maryland, as its President.

Other officers are, President-elect: Lewis C. Toomey, '42, Silver Spring, Maryland; First Vice-president: E. Milburn Colvin, Jr., '25, Washington, D. C.; Second Vice-president: Frank P. Gilley,

(Continued on next page)

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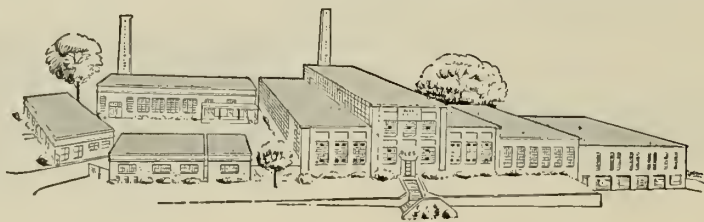
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'45, Bangor, Maine; Secretary: Calvin J. Gaver, '54, Baltimore, Maryland; Treasurer: C. Adam Bock, '22, Baltimore, Maryland; Historian-librarian: J. Ben Robinson, '14, Baltimore, Maryland; Editor: Kyrle W. Preis, '29, Baltimore, Maryland.

Executive council members are: 1962, L. Lynn Emmart, '22, Baltimore, Maryland, and J. Philip Norris, '56, Baltimore, Maryland; 1963, Eugene A. Leatherman, '54, Baltimore, Maryland, and Benjamin A. Williamowsky, '48, Takoma Park, Maryland; 1964, William W. Noel, '35, Hagerstown, Maryland, and Russell P. Smith, Jr., '43, Cambridge, Maryland; Past President Daniel F. Lynch, '25, Washington, D. C., 1962.

University alumni council representatives are: 1962, Harry Levin, '26, Baltimore, Maryland, Chairman; 1963, Edward D. Stone, '25, Baltimore, Maryland; and 1964, Charles E. Broadrup, '32, Frederick, Maryland. Endowment Fund trustees are: 1962, Ashur G. Chavoor, '48, Washington, D. C., and Arthur I. Bell, '19, Baltimore, Maryland, Secretary-Treasurer; 1963, Peter T. Kanelos, '37, Providence, R. I., and Jesse Trager, '34, Baltimore, Maryland; 1964, Gerald A. Devlin, '23, Westfield, N. J., and Howard Van Natta, '14, Baltimore, Maryland.

ELECTED

At a recent meeting of the Maryland State Dental Association the officers elected were all alumni of the Baltimore College of Dental Surgery, Dental School, University of Maryland. Elected were: Max Baklor, '16, President; Douglas Browning, '34, Past President; William T. Fridinger, '48, President Elect; Charles P. McCausland, '38, Vice President; William Schunick, '34, Secretary; Harry W. Dressel, Jr., '45, Treasurer; Lawrence Bimestefer, '34, Editor; H. Berton McCauley, Jr., '36, Historian.

Jose A. Zequeira, '51, is now serving as President of the Puerto Rico Section of the Alumni Association, and is also President Elect of the Puerto Rico dental association.

He is a member of the American Dental Association and the American Society of Dentistry for Children—a member of Xi Psi Phi dental fraternity and is now head of the Department of Endodontics at the Dental School, University of Puerto Rico. He limits his practice to endodontics and crown and bridge prosthesis. The alumni association congratulates Dr. Zequeira and sends best wishes to his family.

Troy C. Lugar, '22, from Matoaka, W. Virginia, was elected President of the Mercer-McDowell Dental Society at a recent meeting of that group held at the West Virginia Hotel, Bluefield.

Joseph R. Beard, '45, of Anderson, S. C., is now serving as Editor-in-Chief of the *South Carolina Dental Journal*.

Roy T. Doroher, '50, has been elected as a Faculty Member of the Eta Chapter of Omicron Kappa Upsilon Fraternity and has been promoted to Assistant Professor of Oral Medicine at the University of Pennsylvania.

Harry L. Mertz, Jr., '56, was elected to the office of Secretary-Treasurer of the Panama Canal Zone Dental Society for 1960-61 term. The PCZDS is a constituent society of the American Dental Association and is the dental society for the civilian and military dentists practicing within the Canal Zone.

Dr. Mertz is currently serving as a dental officer at the Fort Clayton Dental Clinic in the Canal Zone, accompanied by his wife and three children. Upon completion of his tour in the spring of 1962, he expects to return to the Maryland area.

At the annual meeting of the Maryland Section of the American College of Dentists held in Baltimore this past January, William E. Trail, '26, was elected Vice Chairman and Irving Abramson, '32, was elected Secretary-Treasurer.

APPOINTED

George M. Anderson, '19, of Baltimore, Maryland, has been appointed to the National Advisory Committee on Chronic Disease and the Health of the Aged, U. S. Public Health Service. Dr.

Anderson is a former professor of orthodontics at the University of Maryland Dental School, his alma mater, which conferred on him in 1956 the Doctor of Science degree as well as its First Distinguished Alumnus Award.

Frank P. Cammarano, '38, has been appointed to the State Board of Education of New Haven. Dr. Cammarano is a past president of the New Haven Dental Association.

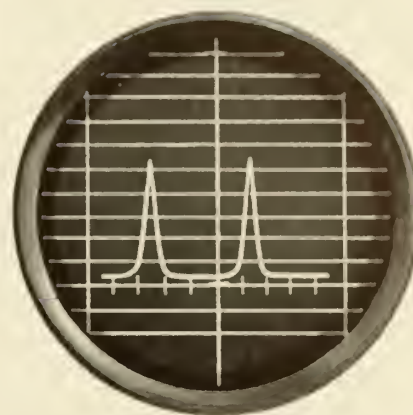
MAINE ALUMNI OFFICERS ELECTED

At a recent meeting of the Maine Alumni Section the following officers were elected: President, Robert Chisholm; Vice-President, Joseph Kenneally; Secretary, Simon Bereson; Treasurer, Booth Leavitt; Director, LeRoy Whitney; and Editor, Walter Strang.

EDWARD C. MORIN HONORED

At the annual dinner meeting of the Rhode Island section of the Alumni Association, William F. Deesare presented the Rhode Island Distinguished Alumni Award to Edward C. Morin, '20. Dr. Morin, the first President of the Rhode Island Alumni Section and a Past President of the Rhode Island State Dental Society, expressed his heartfelt gratitude upon being so honored and assured all present of his continuing interest in alumni activities.

(Continued on next page)



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SAUL GALE HONORED

Saul Gale, '22, received the Distinguished Alumni Award from the New Jersey Section of the Alumni Association at their annual meeting in October, 1960. Dr. Gale's son, Allen Gale, '50, presented this award to his father.

Dr. Gale's dedication to the dental profession and his fine sense of civic responsibility are demonstrated by his various activities. Presently he is Chairman of the Relief Committee of the New Jersey State Dental Society and active in the United Jewish Appeal. For many years Dr. Gale has given clinics on prosthetics before local, state and national societies and he is co-author of a paper on "Wax Rebasing of Full Upper and Lower Dentures under Pressure" published in the *American Dental Association Journal* and the *Year Book of Dentistry*.

PERSONALS

Paul R. Roulier, '12, from Laconia, New Hampshire, who has practiced dentistry for nearly half a century says hard work and one or two good hobbies are the recipe for good health. At 69 he still plays tennis regularly at Opechee Park and is good enough to defeat his grandsons at least half the time, he says. Swimming, walking, and gardening are

his other hobbies and he attributes his good health to these activities in great part.

Morris Cramer, '17, who recently retired from the active practice of dentistry, visited Baltimore during the Christmas holiday season. We are happy to report that his health has improved markedly.

Dr. Cramer has held membership and positions of leadership in many professional, philanthropic, and fraternal groups. He is a Past President of the Baltimore City Dental Society and Maryland State Dental Association and Alumni Club Alpha Omega fraternity; a Fellow of the American College of Dentists; member of Omicron Kappa Upsilon Honorary Dental Society; former director of the Dental Division of Baltimore City Health Department; Dental Surgeon at Sinai Hospital; Past Commander of Maccabean Post, American Legion; Member of Amicable Lodge A.F. & A.M.; a 32nd degree Mason and Past Monarch of Yedz Grotto, M.O.V.P.E.R.; and Past President of the Middle Atlantic Grotto Association.

Russell P. Smith, Jr., '43, former Mayor of Cambridge for two four-year-terms and former Chairman of the Legislative Committee of the Maryland Municipal League, is now serving as the Chairman of the Legislative Council of the Maryland State Dental Association. Several years ago he served as a

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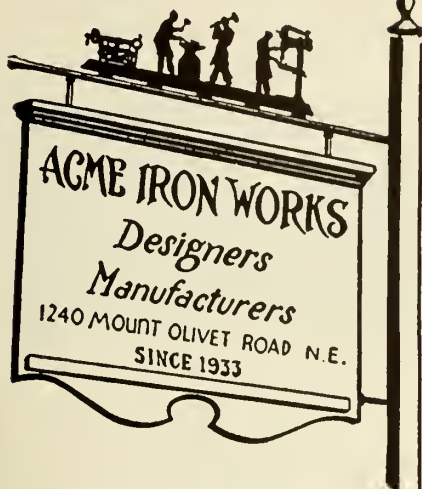
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Delegate from the American Municipal Association to a Conference of International Union of Local Governments held at the Hague, Netherlands. Dr. Smith has been active in civic, social, and professional affairs and is currently serving on the Executive Committee of the Alumni Association.

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DR. JAMES L. HYMES

Dr. James L. Hymes, Jr. is Professor of Education and Chairman of the Childhood Education Department of the University.

Dr. Hymes has written extensively for parents and teachers. His writing and his teaching are noted for their simplicity and soundness. In addition to many pamphlets and magazine articles, he is the author of *Understanding Your Child*, *Effective Home-School Relations*, *A Child Development Point of View*, *Behavior and Misbehavior*, and *Before The Child Reads*. He has written two sets of stories for children who are learning to read, the *Books To Start On* and the *Books To Stretch On*. His latest publication, *Hooray for Chocolate*, a collection of easy-to-read and humorous jingles, was written in collaboration with his wife.

PERSONAL NOTES

Mrs. George T. Warren (the former Georgiana Lightfoot), '38, has been named Regional Chairman of the National Cathedral Association for the Diocese of Easton.

Frank Carroll Fellows, M.A. '57, who played basketball under Coach Bud Millikan, has been named Millikan's Assistant Coach.

Donald G. Busco, M.A. '51, has been promoted to Manager of Management Development—Plants and Laboratories for the European Area of IBM World Trade Corporation, a wholly-owned subsidiary of International Business Machines. In his new post, Mr. Busco will be assigned to the IBM World Trade European Educational Center at Blaricum in The Netherlands.

Malvin S. Cagen, '45, has been named manager of The Kordite Company's new plastics manufacturing facilities in Macedon, New York.

(Continued on next page)



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Col. James D. De Marr, '30, has been appointed Signal Officer of the First United States Army, with Headquarters at Governors Island, N. Y.

ALUMNI NOTES

Edwin A. Kucharski, '61, has joined Electro-Mechanical Research, Inc., as a Systems Engineer.

Kenneth W. Knorr, '48, has been named Sales Engineer, southeastern region for Samuel M. Langston Company, Camden, New Jersey.

Gerald J. Ferguson, Jr., '58, is now employed by the U. S. Patent Office as a Patent Examiner.

Warner T. Smith, '38, has been appointed Chief Engineer for Superior Cable Co., Hickory, North Carolina.

Nathan W. Childs, '55, has been named as Asphalt Salesman for the Del.-Md.-D.C. area of Esso Standard, Division of Humble Oil & Refining Company.

Maurice D. Starr, '49, has attained status as Professional Engineer as a Marine Engineer for USN, Bureau of Ships.

Charles F. Cashell, '31, recently received his sixth work performance award at the U. S. Army Engineer Research and Development Laboratories, Belvoir.

Sanford S. Sternstein, '58, received a \$2,000 graduate fellowship grant from Allied Chemical's Solvay Process Division.

William A. Dynes, '28, has been made Chief of the Analysis and Education Section, Interceptor Control Branch at Wright Field, Dayton, Ohio.

C. Gilbert Hoffman, Sr., '33, is President of The Arundel Bus Co., Annapolis, Maryland, and a partner in the Hoffman Truck Center.

The Rev. George T. Eppley, '33, vicar in Atascadero, California, has received a call from St. John's Episcopal Church, Los Angeles, and will assume his duties this Spring.

James R. Bookstaver, '52, has been promoted to Manager, Product Engineering Group with the International

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Business Machines Corporation. Mr. Bookstaver is now living in Endicott, New York.

Lt. Commander Robert F. Cooper, '50, participated in LOGEX 61, an Army conducted logistical field training exercise at Fort Lee, Virginia, which ended May 13.

Robert M. Walker, '32, and Neil C. Read, '33, have received superior Performance Awards for their work at the Department of Commerce, U. S. Patent Office as Patent Examiners.

Colonel John T. O'Neill, '31, retired after 30 years of service in the Army National Guard and Regular Army. He will be engaged as a Consulting Engineer to the Triborough Bridge and Tunnel Authority in New York City.

He will be associated with the Verazano-Narrows Bridge between Brooklyn and Staten Island, slated for completion in 1965.

MARYLAND BETA TAU BETA PI SCHOLARSHIP AWARD

The Advisory Board of the Maryland Beta Chapter of Tau Beta Pi selected two engineering students, Guilio Cesare Chima and George Lewis Perseghin, as the first recipients of the Maryland Beta Tau Beta Pi Scholarship Award.

CIVIL ENGINEERING HONOR SOCIETY BECOMES NATIONAL

On May 12, 1961, the independent Civil Engineering Honor Society of the University of Maryland was installed as an official chapter of Chi Epsilon, the national Civil Engineering honorary fraternity.

In the spring of 1957, Mr. Gerard H. Schlamm, '57, after corresponding with Mr. Gerald B. Wilson, Secretary-Treasurer of the Chi Epsilon Fraternity and together with assistance from Assistant Dean Russell B. Allen, drew up a constitution for a local society patterned after that of the national fraternity, Chi Epsilon. Nine of the top juniors in Civil Engineering were contacted and joined with the eight seniors in supporting the constitution and, thus, the Civil Engineering Honor Society of the University of Maryland was formed. The Society received official recognition shortly afterwards when on May 9, 1957, its constitution received the approval of the Student Life Committee of the University of Maryland.

The alumni charter members of the Maryland Chapter of Chi Epsilon are Frederick A. Bowers, '57, Gerard H. Schlamm, '57, Louis A. Spittel, Jr., '57, Milton H. Wills, Jr., '58, Robert H. Baumgardner, '59, Melvin J. Deale, '59, James P. Goodloe, Jr., '60, James H.

(Continued on next page)



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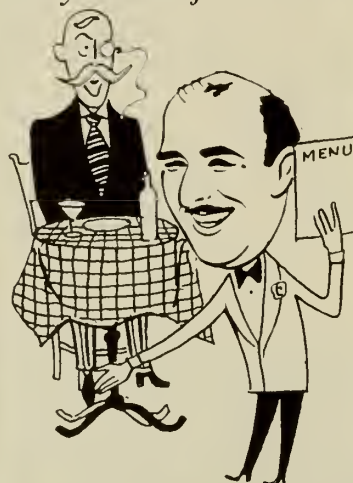
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Members of the graduating class of 1961 who are charter members of Chi Epsilon are Paul D. Dollenberg, Ronald L. Gordon, John H. Hunter, Richard J. Kerslake, Danny C. King, Guenther W. Lerch, David A. Lingrell, Joseph T. Kammerer, James H. Pielert, Howard F. Stup, Walter E. Sykes, Joseph D. Tonkin, Richard J. Van Elburg, and David J. Wakefield.

Honor members are Dean Russell B. Allen (Yale '23) and Professor Louis E. Otts (Texas A. and M. '46).

At the present time the chapter has twenty-two undergraduate members and seven pledges.

Officers for the 1961-1962 school year are President, Thomas Crane; Vice President, James Erickson; Secretary, Richard Meininger; Treasurer, Terry Gossard; Historian-Transit Editor, Robert Lubbert; Marshall, Richard Rader.

NEW INSTRUCTORS

Gerard H. Schlimm, '57, one of the founders of the Civil Engineering Honor Society at the University of Maryland, has just completed his first year as instructor at the University of Maryland in Civil Engineering and is working toward the Ph.D. in Civil Engineering.

Jerome V. Larson, '60, and Russell Glock, Jr., '59, have also just finished their first year as instructors in Electrical Engineering at the University. Both are studying toward the Ph.D. in Electrical Engineering.

DR. WEBER LECTURES

Dr. Joseph Weber, Professor of Electrical Engineering and Professor of Physics, who is recognized as an outstanding research scientist in the field of gravitational waves, has just completed a series of lectures in Italy this past June.

RECEIVE ADVANCED DEGREES

Carl F. Koch, '57, who just received the Master of Science degree in Electrical Engineering from the University of Maryland, is now working for Radiation, Inc., in Florida.

Norman W. Sheetz, Jr., '58, just received the Master of Science degree in Aeronautical Engineering from the University of Maryland.

Gerald L. Fuller, '59, just received the Master of Science degree in Electrical Engineering from the University of Maryland and is now working for ACF Industries. He is also studying part-time toward the Ph.D. in Electrical Engineering at the University.

The Armed Forces Communication and Electronics Association Award was presented to Albert W. Small, '61, as being the senior cadet who had demonstrated outstanding qualities of military leadership, high moral character, and definite aptitude for military service.

Richard S. Reilly, '61, was presented the Glenn L. Martin Award as the outstanding senior cadet majoring in Aeronautical Engineering who had applied for flight training.

The recipient of the Society of American Military Engineers Award to the senior cadet displaying outstanding scholastic achievement and leadership and majoring in the field of engineering was Urban H. Lynch, '61.

ALUMNI IN BUSINESS

George C. Webster, '43, formerly President of John G. Webster and Sons in Washington, D. C. and now of George C. Webster and Associates, Inc., 1223 Connecticut Avenue, N.W., has been recently elected to the Board of Directors of Capital Film Laboratories, Inc.

Dr. R. J. White, Jr., '48, who received the Master of Science in Electrical Engineering in 1953, was formerly Director of Research, Frederick Research Corporation, and has now formed his own firm, Don White Associates, in Bethesda, Maryland.

Robert Langmack, '53, now has his own engineering firm in Torrance, California, which erects geodesic domes and makes sealers for them.

MARYLANDERS AT CHARLES H. TOMPKINS COMPANY

Maryland graduates hold responsible positions with the Charles H. Tompkins Company, the Washington, D. C. branch office of the J. A. Jones Construction Company.

J. Slater Davidson, Jr., Engin. '28, is the Vice President and General Manager of the Washington branch. Mr. Davidson is a registered, licensed engineer in the District of Columbia and Maryland. Formerly Chief Engineer of the Tompkins Company, he has been Vice President since 1948.

Also on the Tompkins executive staff is John P. Smith, Engin. '39, Vice President and Chief of Estimating and Purchasing Department. Working in this section under Mr. Smith are Maryland graduates Leroy M. Childs, '17, and Carlton L. Bell, '53.

John D. Muncks, Engin. '39, is in the Project Management and Coordination Section.

(Continued on next page)

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NEW CURRICULUM

A new curriculum with a "strong relevance to the family as the basic consuming unit of society," has been approved for the College of Home Economics.

Dean Selma F. Lippeatt reports that the new 15-credit block basic curriculum will be family-related and family oriented and graduate research in the College will look more deeply into family living problems.

Dean Lippeatt heralded the College's greatly expanded research in the "social and behavioral science based" areas of home economics such as management theory and values, decision making, and trends in family living patterns. Research will be intensified in the traditional field of food and nutrition, textiles and clothing, and management.

Dean Lippeatt noted that the most significant recent strides in the College have been in research planning and graduate preparation.

The new curriculum design identifies three major areas into which graduates are qualified to enter professionally: educational, community-family life; technical; and commercial consumer areas.

The course content of the new curriculum is designed especially for those who will take a bachelor's degree in home economics, but of interest to all young people. These courses, she said, "have a strong anchor of relevance to the family, not only the typical American family but the institution of the family as it exists around the world."

PERSONAL NOTES

Mrs. William S. Nalley, '39, was appointed leader of the Girl Scout-Experiment in International Living co-operative group to Vancouver, British Columbia for the 1961 summer program.

Patricia A. Powell, '61, Home Economics, is employed as a home service representative by Jersey Central Power & Light Company. Miss Powell will work out of the Morristown commercial office.

Erna Mae Behrend, '34, nutritionist for the A. D. Williams Memorial Clinics of the Medical College of Virginia, received the John G. Kolbe award in recognition for her contribution to the dietetic profession, her contribution to the community and her service in the field of promoting professional dietetics among groups.

MEDICINE

Dr. John Wagner

AWARDED GRANT OF \$20,000

The National Science Foundation has awarded a grant of \$20,000 to Dr. Edward J. Herbst, Professor of Biochemistry and Acting Head of the Department at the University's School of Medicine, toward continuance for another two years of research that the Foundation has already supported for the past two years, on the molecular form and function of sperm.

He is being assisted in the research by Joseph L. Colbourn, a graduate student in the Department of Biochemistry.

INSULIN MAY ACT AS METABOLIC CLUTCH

The possibility that insulin may act as a "metabolic clutch" in releasing energy within living cells was discussed this summer at the 5th International Congress on Biochemistry in Moscow by Dr. Samuel P. Bessman, Professor of Pediatric Research and Associate Professor of Biochemistry at the University's School of Medicine.

The action of insulin is still not understood, in spite of its being used successfully to control diabetes ever since it was isolated from pancreatic tissue almost forty years ago. Recent evidence, however, shows that its effect goes far beyond the role originally assigned it in regulating the metabolism of sugar and other carbohydrates.

Dr. Bessman has demonstrated insulin's specific action in binding tryptophan to muscle protein. Tryptophan is an essential amino acid, one of the elements that the body uses in manufacturing the complex structure of the protein molecule.

Insulin's action in stimulating protein synthesis has already been demonstrated by other workers. In the description of his overall theory about the mechanism of insulin, Dr. Bessman discussed the relationship of his own findings to the broader problems of protein synthesis and the release of cellular energy in the body.

He believes that insulin acts as a temporary mechanical link between intracellular particles and in this way orients and organizes these particles in their intricate biochemical reactions.

(Continued on next page)

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PRESIDENT OF SAMA

William B. Weglicki, Jr., third-year medical student at the University, was elected President of the Student American Medical Association (SAMA) at the organization's national meeting in Chicago earlier this year.

The meeting was attended by 1,800 SAMA members from more than 70 of the Nation's 86 medical schools, including seven representatives of the University's School of Medicine.

CARDIAC CATHETERIZATION LABORATORY

A new cardiac catheterization laboratory has been established at University Hospital in which X-ray movies can be made that map in minute detail the heart chambers and the main vessels of the heart.

By this means any heart defects that need surgical correction can be located quickly and precisely.

The new \$65,000 laboratory is under the direction of Dr. Robert Boudreau for University Hospital's Department of Radiology and Dr. Robert Singleton for the Division of Cardiology.

DR. HERRMANN JOINS MAYO CLINIC

Dr. Ernest C. Herrmann, '51, Ph.D. '53, of Bloomfield, New Jersey, has been appointed to the staff of the Mayo Clinic, Rochester, Minnesota, as a consultant in microbiology. Dr. Herrmann was research associate in the Institute of Microbiology at Rutgers University from June, 1953, until September, 1954, when he became head of the Virus Laboratory at E. R. Squibb and Sons. Since December, 1955, he has been head of the Virus and Tissue Culture Laboratory at Schering Corporation in Bloomfield.

ELECTED A MEMBER

Dr. Sheldon E. Greisman, Assistant Professor in the Departments of Medicine and Physiology at the University's School of Medicine, has been elected a member of the American Society for Clinical Investigation, whose membership includes many of the Nation's leading medical researchers.

DR. HEYMAN PROMOTED TO FULL PROFESSOR AT DUKE UNIVERSITY

Dr. Albert Heyman, '40, has been promoted to full professor. He taught at Emory University from 1943 until coming to Duke in 1954. Dr. Heyman is active in research and has contributed numerous articles to scientific publications. He is a member of leading professional organizations.

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SERVICE

Ruth I. Buckley has been appointed Assistant Director of Nursing Service in charge of the operating and recovery rooms at University Hospital.

Miss Burkley is a graduate of St. Joseph's Hospital School of Nursing, in Syracuse, New York. She also holds a bachelor's degree in nursing and a master's degree in nursing service administration from Syracuse University.

She has had experience in operating room procedures as a staff nurse, head nurse, and supervisor at the St. Joseph's Hospital, Grace-New Haven Community Hospital, and Yale University Medical Center.

Department of
AIR SCIENCE

LT. COL. RIFFE
NAMED ASSISTANT CHIEF OF STAFF

Army Lieutenant Colonel James L. Riffe, '58, recently arrived in the U. S. Army's Berlin Command where he is assigned as the Assistant Chief of Staff, G-3 (Operation and Training).

The mission of Berlin Command, composed of the only U. S. Army occupation troops remaining in the world and coinciding with the 81-square-mile United States Sector of Berlin, is to protect American rights and property in this isolated city deep in the Soviet Zone of Germany and to assist where necessary in maintaining law and order in a free Berlin.

Col. Riffe was commissioned as Second Lieutenant in the Infantry after completing Officer's Candidate School in 1943. He received a Master's Degree in International Affairs from George Washington University in July of this year. Prior to his arrival in Berlin, the Colonel's previous military assignment was as a student at the Army War College at Carlisle Barracks, Pa.

Col. Riffe now lives in the American Sector of Berlin.

PERSONAL NOTES

William D. Davis, '54, has been named Assistant Publicity Director of O. S. Tyson Company, Inc., trade and industrial advertising agency with headquarters at 230 Park Avenue in New York City.

James C. Hawley, '58, recently retired from U. S. Navy and has joined the Raytheon Company as Regional Sales Manager, South America.

(Continued on next page)



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School of

PHARMACY

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STANK JOINS ELI LILLY

Kenneth E. Stank, '60, a registered pharmacist in Maryland, has joined Eli Lilly and Company's sales force in Baltimore.

Prior to joining, Mr. Stank was Manager of the Stansbury Pharmacy in Dundalk. He is a member of the American Pharmaceutical Association and is President of the University's alumni chapter of Phi Delta Chi, professional pharmaceutical fraternity.

RECEIVES TWO GRANTS

The Department of Pharmacy is the recipient of two research grants totaling \$86,500 for support of research on anti-cancer drugs.

The research, which has been in progress for three years under the direction of Dr. Norman J. Doorenbos, Associate Professor of Pharmaceutical Chemistry, involves the synthesis of new experimental steroids.

The U. S. National Cancer Institute is awarding \$79,000 to aid the research for three years and Amith, Kline and French Laboratories are contributing \$7,500 for one year. Both grants are in continuation of support extended in past years.

College of

PHYSICAL EDUCATION

PROFESSOR JOHNSON RECEIVES AWARDS

Dr. Warren R. Johnson, Professor of Physical Education, recently received two awards in recognition of his book, *Science and Medicine of Exercise and Sports*.

The first was presented by the American College of Sports Medicine, and the second by The American Academy of Physical Education. The citations read as follows:

American College of Sports Medicine

Citation to Warren R. Johnson

"Investigator, Editor and Author; Skilled in Promoting the Cause of Physical Fitness and Sports Medicine through the Written and Spoken Word."

Signed: DAVID BRUCE DILL,
President

(Directorate of Medical
Research, U. S. Army
Chemical Center)

The second citation read:

"This certifies that Warren R. Johnson received Citation from The American Academy of Physical Education for Publication: Editor, Science and Medicine of Exercise and Sports."

THOMAS McDONOUGH, *President*

Professor Johnson's book was presented to President Kennedy by Dr. Dill on behalf of the American College of Sports Medicine.

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PERSONNEL PROCUREMENT OFFICER

Lieutenant Colonel Robert D. Brumley, '61, has become Personnel Procurement Officer for Brooke Army Medical Center, Fort Sam Houston, Texas.

ZIEGLER COMPLETES COMMAND AND STAFF COLLEGE

William Ziegler, '60, Chief of the Military Test Equipment Branch in the Directorate of Procurement and Production, has become one of the first Depot workers to graduate from the 21-volume Command and Staff College Correspondence courses being conducted by the Extension Course Institute, Gunther Air Force Base, Alabama. The Course concentrates on a study of offensive and defensive warfare and familiarization with the Department of Defense organizational structure.

HAVE TEXTBOOK—WILL TRAVEL

Harold J. Vetter, Assistant Professor of Psychology in the Overseas program of University College, has currently published an article describing his experiences as a traveling teacher in the *Alumni Bulletin* of the University of Buffalo, his alma mater.

Dr. Vetter has humorously titled his adventures, "Have Textbook — Will Travel." He described his orders to report for his first teaching assignment as only slightly less bulky "than the master plan for the invasion of Normandy and nearly as simple as a Tibetan colophon."

APPOINTED LIEUTENANT GOVERNOR OF AMERICAN SAMOA

Major Eric J. Scanlan, '59, Provost Marshal at McGuire Air Force Base, has been appointed Government Secretary (Lt. Governor) of American Samoa by the Department of the Interior.

(Continued on next page)



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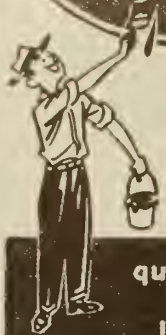
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SCHOOL RECEIVES PRIVATE LIBRARY

The professional library of the late Edith Lewis Lauer, Baltimore social worker, has been presented to the University of Maryland School of Social Work by Miss Lauer's brother-in-law and sister, Mr. and Mrs. Sidney Hollander.

In announcing the gift, Dr. Verl S. Lewis, Dean of the School of Social Work, described it as a most important contribution toward the establishment of a library of social work literature at the University. He stated that the collection will be maintained in the University's new Health Sciences Library and that according to the Librarian, Prof. Ida M. Robinson, it contains rare out-of-print books in the field of child welfare, in addition to the valuable reference works.

Originally a field secretary for the Jewish Children's Society, Miss Lauer became Executive Director of the Jewish Family and Children's Bureau when it was established in 1938. She joined the staff of the Child Welfare League of America in 1949 and was active in that organization until her death in 1955.

She was nationally known as an authority on child welfare work and served for a time as editor of the professional magazine *Child Welfare*. She wrote many articles about social services for children and was in great demand as a lecturer in schools of social work. Dr. Lewis first met her when he was a student in a summer course she taught at the University of California.

COMPLETED CAREERS

DR. EDUARD C. A. UHLENHUTH

Dr. Eduard C. A. Uhlenhuth, Professor Emeritus of Anatomy at the University of Maryland Medical School, died May 5 at the age of 75. He had been living in his native Austria and traveling in Europe since 1957, had been hospitalized continuously since February with a heart ailment.

Dr. Uhlenhuth received his doctorate in Zoology in 1911 from the University of Vienna and then became a biology research assistant at the Research Institute, Vienna.



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In 1914, he came to the United States on a fellowship to the Rockefeller Institute for Medical Research, New York.

He was married in New York to the former Elisabeth M. Baier, 1919.

In 1924, Dr. Uhlenhuth became a naturalized American citizen, and in the same year he came to Baltimore as a guest in the Department of Anatomy of the Johns Hopkins University School of Medicine.

The following year he was appointed Associate Professor of Anatomy at Maryland. Here he rose through the ranks of the Anatomy Department; Professor of Gross Anatomy, 1931; Professor of Anatomy, 1933; Chairman of the Department of Gross Anatomy, 1936; Chairman of the Department of Anatomy, 1949.

Dr. Uhlenhuth retired in 1955, but continued his activity as a Research Professor until 1957. Mrs. Uhlenhuth also died that year. After her death he began periodic trips to Europe.

Dr. Uhlenhuth was the founder and a former president of the University of Maryland Biological Society, a Fellow of the American Association for the Advancement of Science, and a member of the Society for Experimental Biology and Medicine.

He was also a member of the American Association of Anatomists, the Harvey Society and the Society for the Study of Internal Secretions.

Dr. Uhlenhuth is survived by his second wife, Mrs. Renee Von Bronneck Uhlenhuth, whom he married in Vienna last February; his son, Dr. Uhlenhuth, Assistant Professor Psychiatry at the Johns Hopkins Medical School, and three grandchildren.

MR. E. CHANDLER NEWNAM

Mr. E. Chandler Newnam, LL.B. '18, of Baltimore, Maryland died suddenly November 10. He was the proprietor of a successful advertising business, and keenly interested in all sports.

DR. IRA CLINTON LONG

Dr. Ira Clinton Long, Med. '23, Morehead City, North Carolina, formerly of Goldsboro, North Carolina, died suddenly at his home. He had been retired for five years.

He was in general practice for several years, after which he was associated with Dr. John C. King, psychiatrist, in the operation of St. Alban's Sanatorium, Radford, Virginia. He served on the staff of the state hospital in Goldsboro from 1936 to 1956 and was superintendent his last 11 years there.

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DR. ARTHUR LEE DAUGHTRIDGE

Dr. Arthur Lee Daughtridge, a pioneer in the field of radiology and a prominent physician in Rocky Mount, N. C., for more than 30 years, died May 11.

In addition to his widespread activity in heart, cancer, and tuberculosis work, Dr. Daughtridge was intensely interested in community and civic affairs. According to one colleague he had "... made it a practice to go the extra mile in making unselfish contributions to his community and its people".

DR. THERESA SNAITH

Dr. Theresa O. Snaith, '23, first woman graduate of the University's Medical School, passed away on June 12 in the Ohio State University Hospital.

Dr. Snaith was a prominent pediatrician throughout central West Virginia. She began her practice there in 1931. She was on the Board of Directors of the State Medical Association, and the Board of the Stonewall Jackson Memorial Hospital. She was also a director of the State Public Health Commission.

DR. LOUIS H. DOUGLASS

Dr. Louis H. Douglass, M.D. '11, internationally known obstetrician and surgeon died July 24 after a lengthy illness. He was 72.

Dr. Douglass was a retired professor of obstetrics at the University of Maryland's School of Medicine. He had gained fame for his work on the rhesus (RH) blood factor.

Men and women who had studied medicine under the surgeon held him in such high esteem that they formed a Nationwide organization of obstetricians known as "the Dougtricians."

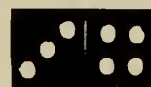
MISS ELIZABETH AITKENHEAD

Miss Elizabeth Aitkenhead, Supervisor of Surgical Nursing at University Hospital for 29 years, died June 4 following a long illness. She had retired in 1951.

Miss Aitkenhead had been brought to University Hospital in 1922 to reorganize the operating room area and in her long service she gained the respect and confidence of all the surgeons she worked with. She was, according to Dr. George A. Yeager, Professor of Clinical Surgery at the University's School of Medicine, "an excellent administrator as well as a brilliant and effective teacher."

She was born in Glasgow, Scotland, and came to the United States to attend the School of Nursing at Wooster Hospital in Wooster, Ohio. As a graduate

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nurse she assisted Ohio surgeons in the performance of operations, which at that time took place in the patients' homes.

Miss Aitkenhead won wide repute for her nursing, supervisory and teaching skills and was made an honorary member of the University's Nurses' Alumnae Association in 1951.

OTHER DEATHS

Harry E. Anthony, M.D. '01, of Moravia, New York.

W. H. Baish, D.D.S. '09, of Baltimore, Maryland.

Morgan M. Buchner, LL.B. '30, of Baltimore, Maryland.

Carlton A. Davenport, M.D. '24, of Hertford, North Carolina.

James Burgess Diggs, LL.B. '16, of Baltimore, Maryland.

L. Alan Dill, LL.B. '08, of Baltimore, Maryland.

Clara Herskowitz, Pharm., of Baltimore, Maryland.

Dewey Lynwood Fleshman, M.D. '23, of Bassett, Virginia.

John H. Kearney, M.D. '97, of Fitchburg, Massachusetts.

Herbert C. Kinkaid, M.D. '10, of Arlington, Virginia.

James M. Flippin, M.D. '84, of Pilot Mountain, North Carolina.

George A. Matheke, M.D. '33, of Newark, New Jersey.

Harry Downman McCarty, M.D. '05, of Baltimore, Maryland.

L. John Merritt, M.D. '97, of Walden, New York.

Irving H. Mezer, LL.B. '11,

Everet M. Percy, M.D., of Clarksburg, West Virginia.

Albert Scagnetti, M.D. '24, of Baltimore, Maryland.

Hugh W. Smeltzer, M.D. '09, of Greendale, Virginia.

James L. Swank, M.D., of Las Vegas, Nevada.

Jaroslav Jerry Toulas, LL.B. '39, of Baltimore, Maryland.

W. Randolph Tucker, LL.B. '37, of Washington, D. C.

William C. Williams, M.D. '17, of Hillsville, Virginia.

Robert Wriston, M.D. '05, of Beckley, West Virginia.

Louis H. Douglass, M.D. '11, of Acomas, Virginia.

Oscar George Carpenter, Agr. '15, of Plum Point, Maryland.

Julia C. Foley, Nurs. '14, of Rockville, Maryland.

Stella Ricketts, Nurs. '11, of Towson, Maryland.

Mrs. Jane Davies Tall, Ed. '52, wife of Robert E. Tall, editor and publisher of *Industrial Communications Magazine*, died. She was 32.

John S. Jacobsen, Agr. '37, former florist at the Willard Hotel and an active club and civic worker.

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First Federal Savings & Loan Assn.....	36	Student's Supply Store.....	26
First National Bank of Baltimore.....	21	Suburban Trust Co.....	30
John G. Fitzgerald, Plumbing and Heating.....	38	Sweetheart Bread.....	41
Franklin Uniform Co.....	37		
Fuller & d'Albert, Inc.....	40	The Tilghman Packing Co.....	38
		Thomsson Steel Co., Inc.....	31
Albert F. Goetze Packing Co.....	33	Town Hall Tavern.....	41
Gray Concrete Pipe Co.....	31	Trailways.....	20
A. Gude Sons Co.....	22		
Hagerstown, Md., Clearing House.....	27	Vermont Federal Savings & Loan Assn.....	34
Harvey Dairy.....	42		
Hearn-Kirkwood.....	32	Wallop & Son, Insurance.....	41
Hotel Harrington.....	36	Washington Gas Light Company.....	23
The House of Sound.....	38	Washington Wholesale Drug Exchange, Inc.....	40
Huffer-Shinn Optical Co., Inc.....	40	Westinghouse Electric Corp.....	27
		Perry O. Wilkinson, Insurance.....	43
The In Town Motor Hotels.....	26	Williams Construction Co., Inc.....	43
Johnston, Lemon & Co.....	35	J. McKenny Willis & Son, Inc.....	33
Frank B. Jones, Optician.....	38	Winslow Paints.....	40
E. A. Kaestner Co.....	40	York Building Products Co., Inc.....	38
Kidwell & Kidwell, Inc.....	43	York Wholesalers, Inc.....	31
King Brothers, Inc., Printing.....	36		
E. H. Koester Bakery Co.....	29	Duke Zeibert's Restaurant.....	32

Preparations have been made to accommodate several thousand alumni for the annual HOMECOMING celebration, November 4, at College Park.

On the field to face the Terrapins will be a powerful Penn State. Pre-season predictions call this team the potential champion of the East. They whipped us 28-9 last year. This year the Nittany Lions will be in for some painful surprises. With the enthusiastic interest and participation of Alumni in HOMECOMING the Terps may well spring one of the big surprises of the 1961 season.

Tickets are \$4.00 and may be obtained through Box 295, College Park, Maryland. For those desiring information on other ticket sale points in Baltimore and Washington call WARfield 7-2807. Game time is 2:00 p.m.

Details concerning HOMECOMING will be sent soon to the Alumni mailing list. Highlights which have been planned include a buffet luncheon in the Dining Hall for \$1.00; a massive Float Parade, climaxed by the crowning of the HOMECOMING Queen just prior to game time; and an elaborate half-time show featuring the University of Maryland Marching Band. House decorations will be as colorful as ever and you are invited to tour the campus and its environs at your leisure.

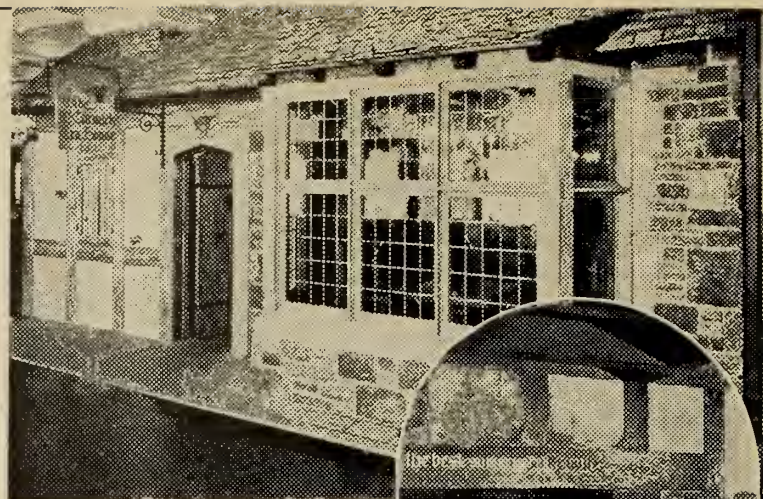
Immediately following the game a coffee hour will be held in the Student Union Building, adjacent to the Stadium.

The traditional HOMECOMING Dance will be in the Armory as a fitting close for the many who will be COMING HOME for HOMECOMING.

PLAN NOW TO ATTEND THE 1961 HOMECOMING CELEBRATION NOV. 4 AT COLLEGE PARK



*McCormick's Famed
Friendship Court ---
A Baltimore Landmark*



*A Hearty Welcome
awaits you here*



**WORLD'S
LEADING
Spice and Extract
House**



**Mr. Douglas Wilson, Manager
Faculty Club, Rosborough Inn
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MARYLAND HOSPITALITY

When playing hosts to guests from out of town, Baltimoreans are now frequently including a visit to McCormick's Friendship Court in their tour of picturesque and historic sites. Few places afford a more sweeping view of the Baltimore harbor as it stretches toward storied Fort McHenry.

McCormick & Company's hostesses, all well versed in the historical and romantic lore of the spice and tea trade, are ever ready in Friendship Court to assist you in providing a friendly welcome to Baltimore. Also as part of McCormick hospitality, a refreshing cup of tea or coffee awaits guests in Ye Olde Tea House.



McCORMICK & CO., INC.—"The House of Flavor"

Alumni Publication of the University of Maryland

Maryland magazine



Volume XXXIII Number Six • November-December 1961

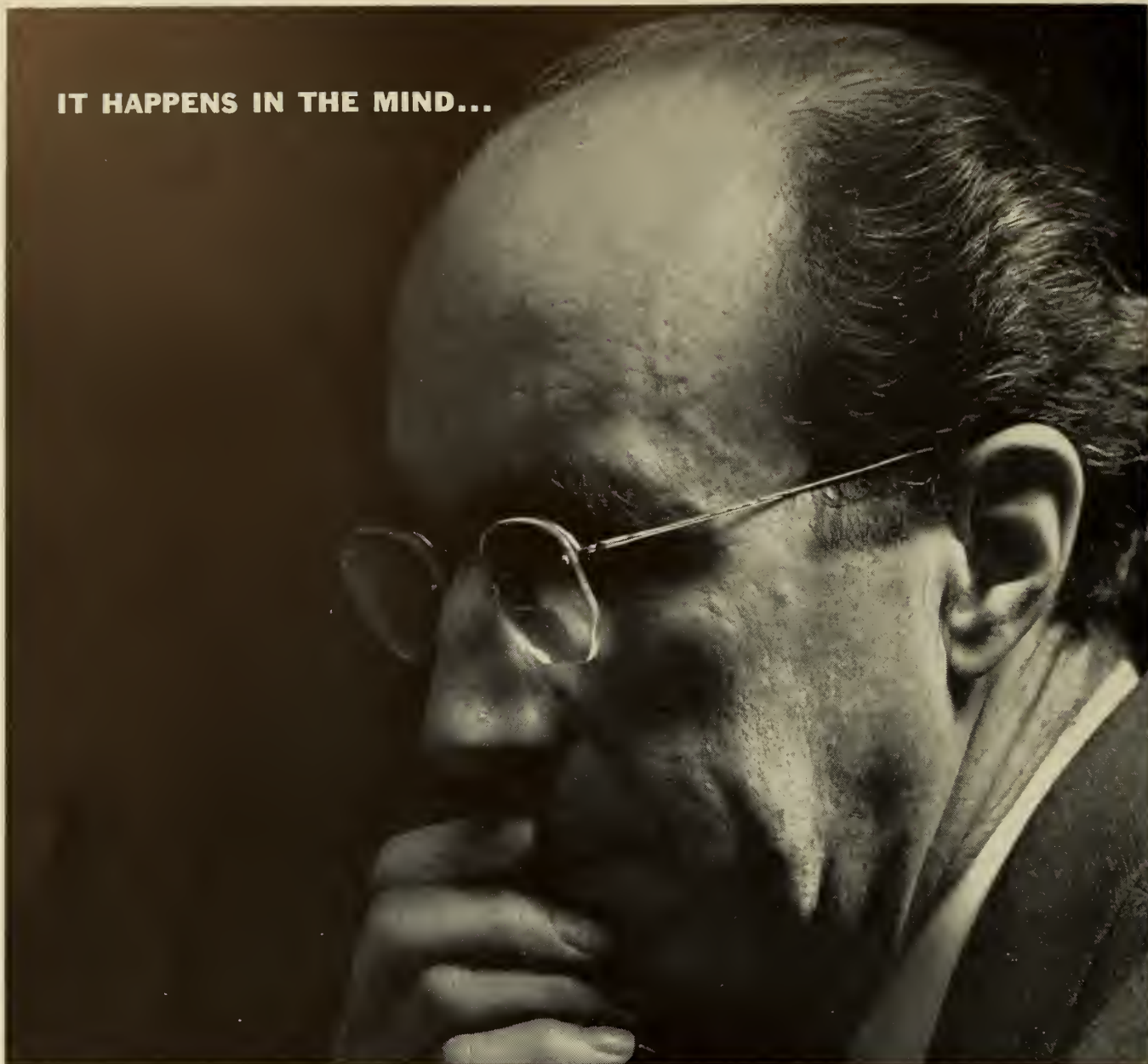
HONORS CONVOCATION RECOGNIZES ACHIEVEMENT



A WINNING HOMECOMING

At Bell Telephone Laboratories, mathematician Sidney Darlington has contributed notably in developing the art of circuit analysis.

IT HAPPENS IN THE MIND...



...It is essentially a thing of the mind for it works through concepts, symbols and relationships...it helps man to analyze and synthesize the complex phenomena of the universe and himself...it works in many ways to advance electrical communications:

IT IS CALLED MATHEMATICS

At Bell Telephone Laboratories, mathematics works powerfully to solve problems involving complex data. Intriguingly, too, the mathematical approach: led to the invention of the electric wave filter...disclosed a kind of wave transmission which may some day carry huge amounts of information in waveguide systems...foretold the feasibility of modern quality control...led to a scientific

technique for determining how many circuits must be provided for good service without having costly equipment lie idle.

For each creative task, Bell Laboratories utilizes whatever serves best—mathematical analysis, laboratory experimentation, simulation with electronic computers. Together they assure the economical advancement of all Bell System communications services.



BELL TELEPHONE SYSTEM

the **Maryland** magazine

Alumni Publication of the University of Maryland

Volume XXXIII

Number 6



THE COVER: This outstanding view of a portion of the College Park campus was photographed in November by Al Danegger, Head of the University Photographic Laboratory. He recorded it from the vantage of a Maryland State Police helicopter which swung uproariously from building to building permitting a perspective of the campus never before achieved. Mr. Danegger used a Speed Graphic with a "G" filter. His shutter speed was 250th of a second. His shutter opening was f. 11. His film was Royal Pan. To minimize the vibration of the vehicle, Mr. Danegger sat on the edge of his seat, using his body as a shock absorber. Time of exposure was 10:58 a.m.

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Nelson R. Bohn, '51
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Robert W. Beall, '31
New York—Harold McGay, '50
Prince Georges County—
Dr. John W. Cronin, '36
Richmond—Paul Mullinix, '36
Terrapin—James W. Stevens, '19
U. S. Dept. of Agriculture—
William H. Evans, '26
Washington County—
Carson S. Couchman, '51

THE



ALUMNI DIARY

FIFTEEN YEARS IS A LONG TIME IF YOU ARE LOOKING FORWARD, AND SUCH A short time when you have passed in review. One hundred years into the future is almost impossible to comprehend, while a hundred years of history is but a fraction of the past. The end is but a beginning, and the beginning an end.

Early in 1947, we began our assignment as your Alumni Secretary. Fifteen years have passed. Now, with careful direction from an Alumni Council representing some 50,000 University of Maryland Alumni, we are reviewing the past and searching the future for objectives, projects, and programs keyed to "What is best for the University of Maryland." Herein lies the reference to fifteen years.

At the same time, the University, as one of 68 Land-Grant Colleges, observes the 100th Anniversary of an Act which in 1862 produced many significant educational, industrial, scientific and social advancements. These institutions, representing less than 4 percent of the Nation's colleges, enroll about 20 percent of the Nation's undergraduate students, and grant nearly 40 percent of all doctoral degrees in every field of study. Three distinctive programs have marked Land-Grant Colleges: instruction, research, and extension. The goal: to provide a balance between practical education and the traditional, classical education. These were combined in a curriculum best suited to meet the needs of a changing society.

Looking toward this same objective, the Alumni Council is reaching into the area of the exceptional student, University growth, and responsibility to the majority.

There are many who feel the minds and actions of 1 percent of the world's population will determine the future course of history and perhaps the survival of man. A speaker recently said that extinction came to the giants of prehistoric days, the dinosaur and the dinotherium, because they grew too heavy to sustain their own bodies, or because the protective iron-like scales weighted them down. The very factors of size and protective covering which had provided such great protection and domination became the very cause of their destruction.

There are present-day concerns that man's intelligence, which has carried him to such great heights, to so many revelations and to a new level of comfort, if uncontrolled, will destroy him. The only possible way to avoid such a fate is to guarantee that the intellect of man in the foreseeable future is given every opportunity for sensible, sensitive and challenging development.

Others of our number are concerned about the great mass, the so-called average, and their opportunities to render maximum service to a deserving and needy civilization. This is the basic responsibility of the Land-Grant College "Where the leading object shall be, without excluding other scientific and classical studies, and including military tactics, to teach such branches of learning, as are related to agriculture and the mechanic arts . . . to promote the liberal and practical education of the industrial classes in the several pursuits and professions in life."

The third area of concern is the "late starter." What makes some smolder before they catch fire? The recent passing of "Mr. Sam" Rayburn, the eighth child of a family of eleven belonging to an impoverished southern share-cropper, brought this fact into sharp focus. Why did millions stand a death watch and mourn his departure when so many other lives drifted by almost unnoticed in the passing parade? Who really cares what makes a man great, as long as we can be certain that those with potential are granted opportunity. Such has been and will continue to be one of the basic reasons for a University of Maryland.

Sincerely,

DAVID L. BRIGHAM
Alumni Secretary



ALUMNI AND CAMPUS NOTES

UNIVERSITY CALENDAR OF ACTIVITIES

DECEMBER

- 2 University Commuters Club Party
- 5-9 University Theater, Romanoff and Juliet
- 7 S.U. Cultural Series:
Twenty Years—What Have We Learned?
- 15 S.U. Stairway to the Stars Dance
- 19 AWS Christmas Pageant
- 20 Christmas Recess Begins

JANUARY

- 3 Christmas Recess Ends
- 9 Placement Briefing Session
- 11 S.U. Classical Film:
Foreign Correspondent
- 16 Winter Concert, Band
- 17 S.U. Cultural Series:
It Was This Way, Sports Orioles
- 18 National Symphony
- 24 Pre-Examination Study Day
- 25-31 Fall Semester Examinations

FEBRUARY

- 5-9 Spring Semester Registration
- 8 S.U. Classical Film Series:
Four Bags Full
- 12 Instructions Begin
- 24 Washington's Birthday, Holiday
- 28 S.U. Cultural Series:
The Population Explosion

ED. NOTE: SPORTS SCHEDULES ARE PUBLISHED IN THE SECTION "UNIVERSITY SPORTS" PAGE TEN.

University Receives the Tydings Papers

ON NOVEMBER 10, MRS. MILLARD E. TYDINGS PRESENTED the University of Maryland with personal papers and books belonging to her husband, the late Senator Millard E. Tydings. These materials are to be added to the library collection and housed in the Maryland and Rare Books Department of the McKeldin Library.

Materials presented to the library include:

- The correspondence of the 1950 campaign.
- Two files of personal correspondence of the Senator.
- Copies of speeches for radio broadcasts.
- Copies of some of the bills introduced into the Senate by the Senator.
- Political and personal scrapbooks, 1919-1950, made up of clippings from papers over the country. One entire scrapbook is made up of clippings on the McCarthy investigation.
- Photographs of the Senator used in political campaigns.
- Questionnaires sent to the counties in Maryland to determine the political pulse of these areas during campaigns.
- Lists of campaign contributions.
- Copies of articles written by the Senator for magazines.
- Four phonograph records made by the Senator.

In addition to these personal effects, Mrs. Tydings also presented to the library a number of issues of *The Congressional Record*, *The Congressional Directory (Congressman's Edition)*, and *The Maryland Manual*. These volumes are to be used to fill in files in the library collection.

Also included in the gift were numerous manuals, handbooks, code books, etc., used by officers during World War I, and which had belonged to the Senator. These items will be of interest to students working in the World War I period.

As the Senator was one of the public figures who was cartooned frequently, Mrs. Tydings, who owns a collection of the cartoons, lent them to the library for an exhibit. They were used as a part of an exhibit placed in the McKeldin Library at the time of the presentation of the materials. There were 19 display cases filled with examples of the scrapbooks, letters and books, plus the cartoons.

The papers, now in possession of the library, were used during the past year by Myron Scholnick, a graduate in the History Department at the University of Maryland, who wrote a thesis on the 1938 campaign of Senator Tydings. The late Senator gave Mr. Scholnick permission to use his papers. The thesis will soon be added to the library's collection.

With these papers now in one location, it is hoped that studies relative to the Senator will be undertaken by graduate students at the University and by scholars from other parts of the country.

1711
Glory of God
 and recovery of the
Men of the University of Maryland
 who gave their lives
 in the cause of free time

Given those whose names are inscribed in this book loved the honor and the free of defending American liberties and the right of dignity of all mankind against the recurring assaults of tyranny, and the

On then herein, deeds the free world owes the preservation of these principles most cherished among peace loving peoples in our generation

Let us and all who shall hereafter live in freedom keep in grateful remembrance the high devotion and supreme sacrifice of those whose names are here enshrined

Memorial Book Service

"Man rises to the greatest heights when, through tears, heartache and sacrifice, he gives the last ounce of devotion. This unselfish hour is man's finest."

These were words spoken by The Rev. Cecil Loy Propst at the Memorial Book Service commemorating University alumni who gave their lives when their nation was engaged in armed conflict. The service was convened November 19 in the Memorial Chapel, College Park.

"We must be living memorials," Rev. Propst said, "to the memory for which they died. Liberty is more precious than life itself, hope is man's daily bread. We cannot let our future be purchased at the price of slavery to any ideology, personality cult or philosophy of expediency. The moral, physical and spiritual fiber of our country must be strengthened to meet the testing, probing days ahead. To us is entrusted the task of serving humanity."

"Proudly we place in memory this scroll of honored Alumni. 'Devoted to Duty' may well rest in hallowed symbolism over it—The essence of Man's Finest Hour, the Motivation for Man's Future Hope."

The beautifully illustrated Memorial Book completes the intent declared in the dedication of the Chapel in 1952 by establishing a permanent record of University of Maryland Alumni who have given their lives. The Student Government Association provided the funds for the production of the Book.

The Memorial Book will rest in a case in the foyer of the Chapel. A photostatic copy will be available along with the original for public inspection.

Participating in the Memorial Book Service were President Elkins, Father

Merrill Stevens, Episcopal Chaplain, Rabbi Meyer Greenberg, Jewish Chaplain, and Father William Tepe, Roman Catholic Chaplain. Providing musical selections were Charlton Meyer, organist, and the Chapel Choir, Fague Springmann, Director.

1960 Alumnus is Named Director of University Fund

Tom Baker has been appointed Director of the Greater University of Maryland Fund it was announced by Mr. A. E. Cormeny, Assistant to the President for Endowment and Development. Mrs. Paula Willis was named Coordinator.

Following a year when the Fund went over the half-million dollar mark for a three-year period, Mr. Baker and Mrs. Willis will launch a team effort contacting Maryland alumni to promote Fund objectives for 1961-62.

A 1960 graduate of the University in public relations, Mr. Baker replaces Mr. George P. Giavasis, who became a partner in a Washington public relations firm.

Formerly, Mr. Baker was Assistant Director of the National Capital Area Chapter of The National Foundation, the March of Dimes. He also served four years in the Air Force. Mr. Baker lives in Hyattsville with his wife, the former Ann Marie Perry, a 1959 graduate of the University, and one son.

Mrs. Willis, Coordinator of the Fund, has been associated with the office since 1958. She lives in Ashton.

Dean Bamford is Officer of Southern College Group

Dean Ronald Bamford of the Graduate School, University of Maryland, has been named Vice-President of the Southern Association of Land-Grant Colleges and State Universities. The Association's new President is Ralph B. Draughon of Auburn University, who succeeds President Frank G. Dickey of University of Kentucky. Dean Virgil Adkisson of the Graduate School, University of Arkansas, was re-elected Secretary-Treasurer. Executive Committee members are President R. C. Edwards, Clemson; Dean Walter J. Peterson, University of Kentucky, and President Dickey.

Appalachian Research Center Opened in Cumberland County

A new branch center of the Natural Resources Institute of the University, has been established at LaVale in Cumberland County.

The full staff of the center, which is officially named the Appalachian Research Center, includes a wildlife biologist, a forester, a fishery biologist, a conservation education man, and a secretary.

The center has been set up to study, research, and convey knowledge of the potentialities of the natural resources of Western Maryland. It will be primarily concerned, as is the Institute itself, with the prevention of waste of Maryland's natural resources by mis-handling.

Studies will be conducted on increasing the productivity and use of forest lands, providing better fishing in the area, and in the encouragement of various wild game species.

Studies may also be undertaken at a later date in stream pollution and better utilization of the area's mineral resources.

Construction Started on Cumberland Hall

Construction has begun on Cumberland Hall, a new men's dormitory on the College Park campus, and a west dining room on the second campus dining hall.

Cumberland Hall, which will house 548 men when completed in the fall of 1962, will complete a five dormitory and dining hall complex on the north side of the campus. The new dormitory will face Centreville Hall, a 500-unit women's dormitory, completed this fall.

Other new dormitories completed this fall were Cambridge Hall for 250 men, and Bel Air and Chestertown Halls for 125 men each.

The second campus dining hall, which now is providing food service to students in the new dormitories, also will serve Cumberland Hall students when construction is completed.

Cumberland Hall, designed by Walton and Madden, Architects, of Mt. Rainier, and the west dining room, designed by Johannes and Murray, architects, of Silver Spring, are being erected by the George Hyman Company, of Washington, at a cost of \$2,017,000.

(Continued on page 11)



Honors Convocation Recognizes Alumni, Student Achievement

THREE MARYLAND ALUMNI WERE THE RECIPIENTS of Distinguished Service Awards at the University's second annual Honors Convocation, November 3. They were Dr. E. Paul Knotts, of Denton; Major General Lindsay McDonald Silvester, of Washington, D.C.; and Dr. George H. Yeager, of Baltimore.

In recognition of their achievement as honor students, the University presented Certificates of Distinguished Scholarship to 433 students currently enrolled or who have been graduated in the academic year 1960-61.

The Convocation, convened on the eve of Homecoming, also celebrated the one-hundredth anniversary of the passage of the Morrill Act, establishing the land-grant system of colleges and universities in the United States. As a land-grant institution, the University of Maryland,

along with many of its sister universities, is joining in the national celebration, 1961-1962, commemorating a century of democratic opportunity in higher education.

The Convocation, convened in the Reckord Armory, was attended by more than 1,500 students, faculty, family and friends.

Recipients of Distinguished Service Awards were:

DR. GEORGE H. YEAGER, physician, medical administrator, leader in solving many of the problems of medical care in the State, and a 1929 graduate of the University's School of Medicine. Dr. Yeager received the Legion of Merit for his services during World War II, served as President of the Medical and Chirurgical Faculty of Maryland, and Chairman of the Committee on Medical Care of the State Planning Commission.



GENERAL LINDSAY McDONALD SILVESTER (RET.), patriot, military leader in two World Wars, and distinguished graduate of 1911. General Silvester's military career includes achievements at home and overseas: infantry service in Hawaii, 1912 to 1915; the Mexican Punitive Expedition in 1916; with the 3rd Division, AEF, in World War I; commander of the famed Seventh Armored Division in France and Holland during World War II; commander who organized and trained the Nation's first tank group; and commander who covered 400 miles of enemy-held territory in 15 days leading to the capture of Verdun in World War II. Among his decorations are the Distinguished Service Cross, the Purple Heart, the Silver Star and the French Croix de Guerre in both wars.

DR. E. PAUL KNOTTS, practitioner of the healing arts, 1920 graduate of the University, School of Medicine, public benefactor and friend of education, has served Maryland as a member of Interracial Committee for the State of Maryland, Governor's Commission abolishing almshouses and establishing hospitals for the chronically ill, and as a member of the Board of Regents of the University of Maryland from 1942 to 1953. In 1951, Dr. Knotts was named "General Practitioner of the Year" by the Maryland Academy of General Practice.

THE PRINCIPAL ADDRESS WAS PRESENTED BY DR. Eric A. Walker, President of Pennsylvania State University. In his address President Walker said, "One hundred years ago this next July, . . . Abraham Lincoln signed into law the Morrill Land-Grant Act. And, quite possibly, it was the greatest single piece of legislation ever passed by a United States Congress."

"What, exactly," he asked, "was the Morrill Act? . . . it was an act designed to encourage the establishment of

at least one college in each state by granting to the state 30,000 acres of Federal land, or its equivalent in script, for each congressman from the state. This land or script was to be sold to provide a permanent endowment for the colleges established under its terms and conditions."

"The colleges and universities in America," President Walker pointed out, "at that time were direct transplants of British institutions. The rigidly prescribed curriculum they offered was composed largely of the study of the classics, and it was possible to obtain a collegiate preparation for only four professions—law, medicine, theology, and teaching."

"Today there are 68 land-grant institutions. . . . These universities enroll well over a half million students, or more than one out of every five college students in the entire country. They grant 40 percent of all the doctor's degrees in all subjects; about half of all those granted in the sciences, engineering, and the health professions; and practically all those in agriculture."

President Walker went on to say, "But the full importance of this act and of these institutions cannot really be measured in terms such as these. This importance can really be measured only in terms of the effect these universities and the philosophy that has guided them have had on American higher education"

"The sort of life we want, then, boils down to what sort of people we are. A wise and virtuous people will establish wise and virtuous goals for themselves, but a selfish and foolish people will establish selfish and foolish goals."

"Each of you," said President Walker, "being honored at this convocation . . . has proved that you possess extraordinary abilities and capacities. And each of you has been granted unusual opportunities to develop those abilities and capacities. For this combination, society has a right to expect a great deal. And each of you have the responsibility of making certain that society actually does get what it expects."

"If you accept this responsibility," continued President Walker, "you will become leaders in your communities, in your state, and in your country. You have already demonstrated your potential and your promise for this. In realizing this potential, face up to your responsibilities courageously but humbly. Exercise your leadership firmly but not arrogantly. Temper your intelligence with wisdom and your knowledge with tolerance. Above all else, base your decisions and your judgments on a sense of values that places the man before the job, the larger good before the selfish interests, your self-respect before material expediency."

"This is the essence of the dreams and the hopes of those who guided the Land-Grant Act into law a century ago," concluded President Walker.

Following the presentation of the Distinguished Service Awards, deans of the colleges read the names of the students in their college receiving a 3.5 or better average for the last semester.

After the invocation by Reverend Merrill A. Stevens, Episcopal Chaplain, the combined University Women's Chorus and Men's Glee Club sang the "Morpheus" and "Paris." "Psalm One Hundred Fifty" and "Seven-Fold Amen" were also presented by the choir.

Reverend Theodore Casper, Lutheran Chaplain, gave the benediction. Refreshments were served following the convocation and award recipients and members of the audience were given an opportunity to meet the members of the Board of Regents, President Elkins, President Walker, and honored guests.



A Winning Homecoming

HUNDREDS OF ALUMNI CELEBRATED PERHAPS THE MOST exciting and colorful Homecoming in the University's history. Returning alumni saw a greatly expanded campus, populated by the largest student body (15,394) in the University's history. They also saw the Univer-

sity's young football team subdue Penn State, the top football team in the East, by a score of 21-17.

Of those alumni who strolled around the campus, perhaps the person who saw the changing scene in the truest perspective was Roland L. Harrison, College of Agriculture.



Class of 1895. Mr. Harrison played on Maryland's *first* football team and has returned many times to College Park to witness new developments on the campus and to watch the Terrapins contest with other universities on the athletic field.

Others from the same era who honored their Alma Mater by their return were Dr. Edgar B. Friedenwald, School of Medicine, Class of 1903, and Thomas B. Mullendore, College of Arts and Sciences, Class of 1904, who travelled from Buffalo, New York to be present.

For some, the day was not a complete success. Penn State alumni and supporters saw their bid for victory frustrated by fine offensive play and a magnificent Maryland goal-line stand. The overflow crowd of 39,000 received as much excitement and pleasure in the two and a half hours it took Maryland to beat Penn State as they would normally absorb in a week. For Maryland alumni, it was a dream game; tough all the way and ending in victory.

Students spent much of the night before in preparation of house decorations, floats and other attractions to make Homecoming a real celebration for alumni. In the morning, impressed alumni saw first the extensive house decorations, next some of the campus growth and the ever expanding physical plant, and paused for a buffet luncheon in the familiar setting of the University Dining Hall. Following lunch, where some 500 paths crossed, and old friendships were renewed, markers directed the returning alumni to Byrd Stadium.

Pre-game ceremonies included the most elaborate float parade of the decade, and the crowning of the Homecoming Queen. The theme of the 1961 Homecoming was "Maryland Mirror" in honor of the Centennial Celebration of the Morrill Act of 1862 which established the 68 Land Grant Colleges, of which the University of Maryland is one. Many almost forgotten campus days were recalled by the floats and house decorations and by the commentary which accompanied the exceptional performance of our Marching Band.

The Cole Activities Building was the setting for a post-game reception and victory celebration. Alumni crowded in to enjoy light refreshments and a warm handshake from those whom they had not seen for a number of years. Of course, the Homecoming dance was held in the Armory, but it drew only a few of the younger alumni whose youth provided a sufficient reserve to permit them to enjoy the last glimpse of a Homecoming which proved to be one of the best packages ever untied by those who found it possible to "come home to Homecoming."

Crowned Homecoming Queen was blonde-haired, blue-eyed Jean Weaver, Delta Delta Delta. Runners up were Ruth Hatfield, Anne Arundel Hall, first; Elaine Ricca, Kappa Delta, second; Karen Mooney, Commuters Club, third, and Lynn Berkis, Phi Sigma Sigma, fourth.

In the float parade, Zeta Beta Tau took top honors with the theme "Zeta Beta Tau Presents Bowl Time Again." Second place went to Sigma Alpha Mu which float depicted the Terps at the Orange Bowl in Florida. Garrett Hall reflected the Maryland Mirrors theme with their first place winning float for the men's dorms, "154 Years of Progress." "Hold that Lion" took second place, representing Belair Hall.

With a Terrapin fortune teller looking forward to the end of a rainbow, Phi Sigma Sigma won first place in the sorority house decoration division. Sigma Kappa received second honors with the theme, "Mirror, Mirror on the Wall."

In the women's dorms division, Dorchester scored first with "Maryland Strikes at a Bowl." "Testudo Travels in 30 Years" was the theme for Montgomery Hall, second place winner.



Maryland Books and Authors

by Mrs. Harold Hayes,
Head, Maryland Room, McKeldin Library

PROFESSOR GEORGE F. CORCORAN, CHAIRMAN OF THE University's Department of Electrical Engineering, has been named the 1961 recipient of the Medal in Electrical Engineering Education by the American Institute of Electrical Engineers.

Established by the Institute in 1956, the award is made annually to a teacher of electrical engineering based upon his excellence in teaching, his ability to inspire students to give higher achievements, and his contributions to the teaching of electrical engineering by textbooks and by writings on engineering education.

Other considerations for the award include participation in the work of the professional and educational societies and contributions to teaching and the profession through research, engineering achievements and technical papers.

Professor Corcoran, a native of Redfield, South Dakota, has been Chairman of the University's Department of Electrical Engineering since 1941.

He received a bachelor of science degree in 1923 from South Dakota State College and a master of science degree in 1926 from the University of Minnesota.

He was a Teaching Fellow in electrical engineering at the University of Minnesota in 1925, an Instructor at Kansas

State College in 1927, and Associate Professor and Professor at the State University of Iowa between 1931 and 1941.

As a student, teacher and professional engineer, Professor Corcoran has been affiliated with Sigma Alpha Epsilon, social fraternity; Eta Kappa Nu, Sigma Tau, Tau Beta Pi, Phi Kappa Phi and Sigma Xi, honorary societies; and American Society for Engineering Education, American Institute of Electrical Engineers, Institute of Radio Engineers and American Association of University Professors, professional societies.

He is a registered professional engineer and has served as a consultant to industry, to state and Federal agencies.

Professor Corcoran's reputation as an author is worldwide. Among his books are: *Introduction to Electrical Transients* (with E. B. Kurtz) 1935; *Alternating Current Circuits* (with R. M. Kerchner) 1937, (4th edition 1960); *Basic Electrical Engineering*, 1949; *Electrical Communications Experiments* (with H. R. Reed and T. C. G. Wagner) 1952; *Electronics* (with H. W. Price) 1954; and *Introductory Electrical Engineering* (with H. R. Reed) 1957.

A number of these books have been translated into Spanish and Portuguese.

Terps Open Basketball Season

BUD MILLIKAN BEGAN HIS TWELFTH YEAR AS HEAD COACH of the Terrapins, December 2 when Maryland opened the 1961-62 Basketball Season with Penn State at State College, Pa. His eleven year record reads 173 victories against 99 losses.

The Terrapins had a 14-12 record last year with a 6-8 Atlantic Coast Conference reading. In the Atlantic Coast Conference tournament they lost in the semi-finals to champion Wake Forest after winning the first round game from Clemson.

Two lettermen are gone from the 1960-61 team. The big loss was Bob McDonald, 6-7 forward who was the Terps' leading scorer and rebounder. Also graduated is 6-10 center Bob Wilson. Their loss also represents the loss of important

height to the Terp squad. McDonald had a 13.4 scoring average and grabbed eleven rebounds a game.

Returning are seven lettermen, four seniors and three juniors. They include seniors Bruce Kelleher, 6-2, Wilmington, Del.; Paul Jelus, 6-2, Camden, N.J.; Mike Nofsinger, 5-9, Westernport, Md.; and Ted Marshall, 6-7, Johnstown, Pa. A trio of standout juniors return in 6-7 Jerry Greenspan, Newark, N.J.; Bob Eicher, 6-2, Greensburg, Pa.; and Bill Stasiulatis, 6-3, Bayonne, N.J. Connie Carpenter, a 6-4 junior from Norwalk, Conn., returns, although not a letterman as a sophomore. Missing will be 6-1 Dave Schroeder, Media, Pa. Millikan had counted on Schroeder for his senior year but Schroeder broke his leg in an auto accident this summer and will not play.

The Terrapins have some outstanding height coming up in 6-7 Joe Barton, Beaverdale, Pa., and 6-9 Scott Ferguson is a fine looking prospect up from the freshman team. He had a 14.5 scoring average for the Terp frosh.

Kelleher and Jelus have been varsity standouts and will be counted on to lead the young Terrapins. Kelleher brings an 11.9 scoring mark back with Jelus having an eight point average. With Kelleher and Jelus, Millikan can count on some top performance and experience from his fine soph trio of last year, Eicher, Stasiulatis, and Greenspan. They were starters for Millikan last season and are expected to give the Terrapins the steady experience the Terps will need. With Greenspan, the Terps have one of the best big men in the league. The Terps were hurt last season after he played only the first half of the season. He had been the leading scorer and leading rebounder in the eleven games he started. He is the best rebounder Maryland has had in a long time and has excellent scoring potential. Millikan is counting on Greenspan to give the Terps the big spark they will need. Eicher is tabbed by Millikan as one of the finest basketball players he has seen and coached. He finished with a 10.2 average last year and also is considered the top defensive player on the team. In Stasiulatis, the Terps have another outstanding performer as a junior. Stasiulatis is a good scorer and rebounder and can give a top defensive game. He was second to McDonald with an 11.2 mark.

The Terps could get a big assist from Barton and Ferguson. With their size and strength, Millikan says he will work extra hard with them in hopes they can contribute the much needed help in the height department. Both are excellent prospects for the future.

The Schedule: Dec. 2, Penn State, away; 6, Georgetown, home; 12, North Carolina State, home; 15, Minnesota, home; 16, Wake Forest, home; 18, Virginia, away; 29-30 Sugar Bowl Tournament, New Orleans, away.

Jan. 3: George Washington, away; 6, South Carolina, home; 10, Georgetown, away; 13, Duke, away; 16, George Washington, home; 20, North Carolina State, away; 22, Miami, away.

Feb. 3: Navy, away; 6, North Carolina, home; 9, South Carolina, away; 10, Clemson, away; 13, Duke, home; 17, Wake Forest, away; 19, North Carolina, away; 21, Virginia, home; 24, Clemson, home.

March 1-2-3, Atlantic Coast Conference Tournament, Raleigh, North Carolina.

1961-62

Varsity Wrestling

December	9	North Carolina State— <i>Home</i>
	15	Oklahoma— <i>Home</i>
January	6	Army— <i>at West Point</i>
	13	Penn State— <i>Home</i>
	20	Navy— <i>at Annapolis</i>
February	12	Pittsburgh— <i>Home</i>
	16	Virginia Military Institute— <i>at Lexington</i>
	17	Virginia— <i>at Charlottesville</i>
	20	Duke— <i>Home</i>
	24	North Carolina— <i>Home</i>
March	2	Atlantic Coast Conference Tournament— <i>at Raleigh, N.C.</i>
March	22	NCAA Tournament— <i>at Stillwater, Okla.</i>
	23	
	24	

Head Coach: William "Sully" Krouse; 16th season as coach.
Co-Captains: Eugene Kerin (ACC OSW 1960 and 1961, ACC Champ 1960-61) and Pat Varre (ACC champion 1960 and 1961).
1960-61 Overall Record: won 6, lost 2.

ACC Record: won 4, lost 0.
Coach Krouse's 15-Year Record: won 81, lost 36, tied 2.

8-Year ACC Record: won 38, lost 0, tied 0.

ACC champions eight consecutive years and in 1961 won all 10 individual titles.

1961-62

Varsity Swimming

December	2	North Carolina State— <i>Home</i>
	4	American University— <i>Home</i>
	16	Virginia— <i>Home</i>
January	13	Duke— <i>Home</i>
	17	Navy— <i>at Annapolis</i>
	20	Pittsburgh— <i>at Pittsburgh</i>
February	1	Wake Forest— <i>at Winston-Salem</i>
	2	Clemson— <i>at Clemson</i>
	9	North Carolina— <i>Home</i>
	12	Washington & Lee— <i>Home</i>
	16	V.M.I.— <i>Home</i>
	22-23-24	Atlantic Coast Conference Championships— <i>at Raleigh, N.C.</i>

Head Coach: Bill Campbell (Springfield, '53); five year record at Maryland, won 41, lost 19.
Atlantic Coast Conference Champions 1959-60. Shared Title in 1960-61.

1962

Indoor Track

February	17	Navy— <i>at Annapolis</i>
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PROFESSOR CROWELL, right, introduces Mr. Hightower.

Distinguished Reporter Talks to Journalism Students

Everything in the political sphere moves away from disarmament. There is danger of conflict, but this problem can not be solved by war or compromise. Therefore, we will continue to live in conflict—a kind of war different from those fought in the past.

John Hightower, international reporter for the Associated Press, presented these thoughts to an audience of journalism students and faculty in the Department of Journalism and Public Relations at the University.

In a speech marking National Newspaper Week at the College Park campus, Hightower said that "President Kennedy must persuade Khrushchev that we are prepared to meet the Communist threat, or we might have to go to war to prove it."

Hightower also cited four revolutions "which have a profound effect on what we do and think."

He described the continuing industrial and scientific revolution. The rising standard of living, urban growth, and population explosion are entwined in this process, he said.

Referring to the colonial revolution, Hightower said that "more than 50 new nations have come into being in the last 10 to 15 years."

Citing the Communist revolution, he said, "The Communists aim at destroying Western culture—what we call freedom." The extension of Communism is not because of ideology but power, he added.

Then he described the present revolution in weapons. "This has changed

the nature of war. Man now has the power to destroy himself," he said.

"These revolutions have created a world which is unstable but exciting and adventurous," he said. "It is the role of the journalist to make this world of change more meaningful."

Press Freedom and National Security

If the freedom of the press is to remain unimpaired, there must be a high degree of responsibility on the part of the press itself. This is the finding of Dr. Carter R. Bryan, Assistant Professor of Journalism at the University. He spoke recently at the Association for Education in Journalism convention at the University of Michigan.

Bryan's paper, "Security and the News in Liberal Countries: Self-Imposed and Governmental Censorship," showed that where editors have shown the highest degree of responsibility, governments have shown the greatest respect for the freedom of the press. However, in other countries, such as France, where there is little tradition of social responsibility on the part of the press, press freedom is sharply limited, he pointed out.

1961 Enrollment Climbs 15.1 Percent Over 1960

Total enrollment this fall at College Park has climbed to more than 2,000 over last year's figure.

The total College Park enrollment figure for this year is 15,394, compared with 13,372 students registered last fall. This represents a 15.1 percent rise in overall enrollment. Nationwide college and university increases are expected to be between six and seven and one half percent.

Major reasons for the spurt in growth, President Elkins reports, were the large increase in the college-age population in Maryland, and the increased interest in obtaining a higher education among the youth of the State.

Of this year's total enrollment, 12,643 are undergraduates, a 13.6 percent increase over last year. Graduate student enrollment rose to 2,751, 22.9 percent over last year. Both increases have been achieved without disturbing the student-teacher ratio of 18 to 1.

The College of Arts and Sciences continued to lead in growth, reporting a total of 4,626 undergraduates, as compared with 3,727 last year. Currently second in size is Engineering with 1,996 full-time undergraduates. The College of Business and Public Administration enrolled 1,869 students, and the College of Education 1,822 students.

Approximately \$1.2 million of a \$2.4 million budget increase requested for 1962 is earmarked to accommodate these enrollment increases and the further upswing expected in fall of 1962.

Dr. R. Lee Hornbake, Vice President for Academic Affairs at the University, gave several additional reasons for the upswing in enrollment. Contributing to the increase, he said, were . . . "the academic probation plan of 1957 and the recently instituted pre-college summer session program. Students who now enroll are meeting higher admission standards and are much more likely to remain in college. The present sophomore class appears to be the largest percentage of continuation of previous freshmen that we have experienced to date. The upper classes of juniors and seniors follow this pattern, too.

"No doubt the new academic standards have attracted more students to the University. Honors programs in the areas of physics and mathematics have also worked toward this end," he added.

The total enrollment figure of 15,394 does not include those students enrolled in the many off-campus education centers of University College, nor those students in the College Park evening division or the Professional Schools in Baltimore.

New Dean Appointed to College of BPA

Dr. Donald W. O'Connell, Program Associate for the Economic Development Administration of The Ford Foundation, has been appointed Dean of the University's College of Business and Public Administration, effective February 1.

He will succeed the Acting Dean of the College, Professor James H. Reid, who has headed the University of Maryland's second largest college since the retirement of Dean J. Freeman Pyle in June of this year.

A native of New York City, Dr. O'Connell received a B.A. degree in

(Continued on next page)

1937, an M.A. degree in 1938, and a Ph.D. degree in 1953 from Columbia University.

Dr. O'Connell was named a Kellett Fellow at Cambridge University (Great Britain) in 1938. The award is made to the top graduate in economics at Columbia.

The newly appointed dean has had wide experience as both teacher and an author. Between 1940 and 1959, he held numerous faculty positions at Columbia University. These included Instructor and Associate in Economics; Assistant Dean and Assistant Professor of Banking, and Associate Professor of Banking in the Graduate School of Business. Later, he was Associate Director of the Consumer Credit Management Program in the same University school.

Dr. O'Connell was an economic editorial writer for *The New York Herald Tribune* between 1949 and 1956.

A member of Phi Beta Kappa, Dr. O'Connell holds memberships also in the American Economic Association, the American Finance Association and the Arctic Institute of North America.

Annual Awards to Honor Memory of Dr. W. M. Gewehr

Beginning with the academic year of 1961-62, the two annual awards of Beta Omega Chapter of the Phi Alpha Theta National Honor Society in History—one of \$50 for the best undergraduate paper in history and another of \$50 for the best graduate paper—henceforth will be known as the Wesley M. Gewehr Annual Awards.

By these two awards Beta Omega Chapter hopes to honor the memory of the late Dr. Gewehr, whose long and distinguished career as professor, author, and chairman of the Department of History at the University of Maryland was an inspiration both to his colleagues and several generations of students. He was a charter member of the Chapter, and generously and warmly supported its numerous activities. As an expression of gratitude, the Chapter dedicates the awards as a living memorial to him.

With the object of placing these awards on a permanent and sound financial basis, the Chapter is establishing a special sustaining fund to provide for an annual outlay of \$100. To achieve this worthy goal, it is seeking contributions from members of Phi Alpha Theta as well as from friends and former students of Dr. Gewehr.

College of

AGRICULTURE

A. B. Hamilton

PERSONAL NOTES

Dr. Arthur F. Novak, '37, was promoted to the rank of full Professor of Agricultural Chemistry and Biochemistry at the Louisiana State University.

Carl A. Sachs, '41, was recently promoted to the rank of Colonel in the United States Marine Corps at Norfolk, Virginia, where he is presently on duty. Col. Sachs' son, Carl Jr., is a freshman at the University.

James W. Sanders, Jr., '60, has been named route supervisor in the Home Service Department of Sealtest Foods Division of National Dairy Products Corporation in Washington, D.C.

WILEY IN AFRICA

Joe Wiley, '49, a missionary in Monrovia, Liberia, was on the campus during the summer. He was home for a brief vacation after three years at a Lutheran Mission in Liberia.

HIGH FLYING DAIRYMAN

Robert Shaffer, '53, checked in at Symons Hall this summer. His primary duty is flying for United Airlines on a run from Pittsburgh to Miami, but his interest is cows. He owns and between flights supervises a dairy farm of 130 cows at Warrenton, Virginia.

SERVICE AWARD TO CROUSE

Earl A. Crouse, '50, a civilian employee at Fort Belvoir, Va., was awarded a certificate and \$250 for "Sustained Superior Performance of his duties in the Mechanical Engineering Branch of the Engineering Department." Crouse has been employed since 1959 at the Laboratories, which are the principal field agency of the Army Corps of Engineers for the research and development of new materials.

HAMILTON HEADS AGRICULTURAL SERVICES

A. B. "Art" Hamilton has been transferred from the Department of Agricultural Economics to the Dean's office to handle meetings and foreign groups for the College of Agriculture. The number of meetings, short courses, and foreign delegations coming to the College has become a major responsibility. At times Symons Hall looks like the United Nations with people from many lands. At the present time there are groups from nine countries studying extension methods.

MARYLAND TO ENTERTAIN DAIRYMEN

The annual meeting of the American Dairy Science Association will be held

at the University of Maryland June 18-21, 1962. The Association is made up of about 3,000 members who are interested in the production, processing, and distribution of milk. The University is honored to have this large group meet on our campus.

MANY ALUMNI ON DAIRY PROGRAM

At least 15 alumni from the College of Agriculture presented papers at the 56th Annual Meeting of the American Dairy Science Association meeting at Madison, Wisconsin. Larry A. Wisher, a recent graduate and now a graduate student in the Dairy Department, had the honor of placing second in a National Contest for his work on flavor compounds in milk.

Major symposium talks were given by J. T. "Tom" Reid and William "Bill" Hansel. Tom discussed energy requirements for feeding dairy cattle, and Bill reported on developments in the knowledge of reproduction in dairy cattle.

Mylo Downey, head of the 4-H Club work of the USDA, discussed the dairy program for 4-H use.

Original research reports were given by Richard Bassette, Marvin Speck, Edgar A. Day, Herbert F. Richter, Richard Brown, Ira D. Porterfield, Frank Ellmore, Norman W. Hoover, Ira Katz, Milton Allison, and Gurson D. Turner.

NEW HAT FOR BADEN

The Rev. John Baden, '39, was elected Archdeacon of the Episcopal Diocese of Virginia. This is his third hat as he is also executive secretary of the Department of Missions and a Diocesan Commissioner. The position of archdeacon is the highest diocesan clerical position in the diocese next to the bishops.

Rev. Baden is truly a rural minister at heart. He started with the idea of teaching agriculture, but along the highway of life he had several detours. Now with his many church duties and a family of three children he still raises and sells pure bred sheep.

BROWNELL DAIRYMAN

James Brownell, '31, has been climbing in many directions. After serving in the Army he returned and started a small dairy farm in Frederick County. When he outgrew the 50 acre farm he rented a larger farm in Montgomery County.

Three years ago he took the big step and purchased a 700 acre farm at Bluemont, Virginia. Today he is milking 140 cows and has almost a hundred head of young cattle. Each morning they ship two and a half tons of milk.

On a visit to their place I was impressed with the family attitude. They have four sons and a daughter and all have definite responsibilities and share in the decisions.

ARTS AND SCIENCES

Staff of the College

DR. ZUCKER PORTRAIT PRESENTED

President Elkins, at a ceremony November 26, accepted for the University an oil portrait of Dr. A. E. Zucker, Emeritus Head of the Foreign Language Department. From the walls of its new headquarters in the recently-completed Language Building, Dr. Zucker now looks down on the Department which he built up since 1923. The painting was a gift from "Three of his Friends."

Dean Leon P. Smith, introduced by Dr. Douglas W. Alden, new Head of the Department, spoke of Adolph Zucker, teacher, scholar, and administrator, who now would be able to continue to keep an eye on the language department.

Dr. Zucker replied that he and his wife, Dr. Lois Miles Zucker, wished they knew the identity of the anonymous donors so that they could thank them. He paid tribute to the artist, Col. James P. Wharton, Head of the Art Department, who had painted the large-size seated portrait.

After the unveiling, University friends of Dr. Zucker's joined the members of the Department at a reception and tea tendered by President Elkins and Dr. Alden.

LE CERCLE FRANCAIS

The University of Maryland branch of the Alliance Française held its first meeting of the year with Dr. Douglas W. Alden, new Head of the Language Department, as guest speaker on the subject of old French châteaux and churches. The talk, in French, was illustrated by slides.

VISITORS AT COLLEGE PARK

The Honorable Octavio Paz, Mexican Minister to France and distinguished Spanish-American poet, lectured at the University on "Contemporary Mexican Literature" and led a round table discussion for a class in Latin American Civilization.

The Director General of the Ecole Pratique de L'Alliance Française in Paris and Madame Gaston Mauger visited with the members of the University's French Section. Monsieur Mauger, in this country as official lecturer for the Alliance Française, was the guest of Professor William R. Quynn.

SPANISH VIA TV

Professor Frank Goodwyn is teaching elementary Spanish for the new educational television station, WETA-TV.

The course is sponsored jointly by the University and the Greater Washington Educational Television Association. It comes on channel 26 at 7:30 p.m., Monday through Friday every week. The class, without credit and without tuition, is offered as a public service.

PERSONAL NOTES

John P. McKee, '56, has been named Manager of Pacific Mutual Life's New Orleans insurance office.

Lt. Col. Francis J. Kelly, '55, was recently selected to attend the Army War College at Carlisle Barracks, Pennsylvania.

John E. Katon, Ph.D. '58, has been appointed a research group leader at the Dayton, Ohio, Laboratory of Monsanto Research Corporation, after serving as a senior research chemist with Monsanto Chemical Company's Research & Engineering Division at that location.

Jane P. Cahill, '54, has been promoted to Recruitment Manager in the SDD Personnel Department, Bethesda, Maryland, of the IBM Federal Systems Division.

Andrew M. Sherling, '55, Assistant Professor of Air Science at the University, has been promoted to Captain, United States Air Force. He has been a member of the University's Air Force ROTC staff since fall, 1960.

William Francis Benjamin, '55, received the degree of Doctor of Philosophy from the George Peabody College for Teachers.

W. L. Faith, '28, consultant, has been elected President of Air Pollution Control Association.

LARGEST INTERDEPARTMENTAL GRANT

A contract in the amount of \$912,000, the most extensive research grant for interdepartmental research ever given the University, has been awarded to a team of scientists here for the study of materials in the solid state.

Sponsored by the Advanced Research Projects Agency of the Department of Defense, research on solid state physics, molecular structure and the behavior of materials will be conducted by faculty members in the University Departments of Physics, Chemistry, and the Institute for Molecular Physics at College Park. The studies will be both experimental and theoretical.

There are several areas of research marked out for special attention under the four-year project.

All studies will be aimed to aid scientists to understand better the physical properties of materials and their behavior in unusual states, tying this to our present knowledge of the structure of matter.

The ARPA research project will be directed by an inter-departmental committee of the two university departments and institute. Headed by Dr. Ralph Myers, solid state theorist in the

Department of Physics, the committee will include Dr. Richard A. Ferrell, Dr. Rolfe E. Glover, III, and Dr. Edward A. Stern, also of the Department of Physics; Dr. Homer W. Schamp, of the Institute for Molecular Physics; and Dr. Ellis R. Lippincott, of the Department of Chemistry.

\$81,600 GRANT TO DEPARTMENT OF MICROBIOLOGY

An \$81,600 grant to the University's Department of Microbiology from the National Science Foundation will be used to renovate the microbiology graduate laboratories into one of the most modern facilities in the nation.

Awarded on a matching-fund basis, the construction funds will be doubled with an equal amount being added by the University.

Plans call for major interior renovations of the third floor of the Skinner Building here, including the construction of eight new laboratories. In addition, new research laboratories will be built for each faculty member and the graduate students he supervises.

The 33-year-old University Department has a staff of six full-time faculty members, 50 graduate students and 300 students taking undergraduate courses. Since 1928, 65 Ph.D. degrees have been awarded to graduates of the Department.

ELECTED PRESIDENT

Dr. Peter P. Lejins, Professor of Sociology, has been elected president designate of the American Correctional Association at its 91st Annual Congress. When Dr. Lejins' term of office begins September, 1962, he will be the first college professor to hold this office since 1912.

More than 1000 delegates from 47 states and many foreign countries attended the Congress which was held in Columbus, Ohio. Founded in 1870, the organization is made up of professionals in the field of crime delinquency, and control. Among those present were prison wardens, psychiatrists, psychologists, probation and parole personnel, and academic criminologists.

Improvement of methods used in dealing with crime and delinquents is the purpose of the association.

Dr. Lejins will succeed the director of Pennsylvania's Department of Corrections, Arthur Prasse, currently President of the association.

ACADEMIC APPOINTMENTS ACCEPTED

Academic appointments have been accepted by the following individuals who recently received their Ph.D degree in Microbiology: Dr. Paul Vasington, '61, Department of Microbiology, St. Johns University, L.I., New York; Dr. Constantine Elthymiou, '61, Department of Biological Sciences, Carnegie Institute of Technology, Pittsburgh, Pennsylvania; Dr. Philip Provost, '61, University of Pennsylvania.
(Continued on next page)

sity of Maryland Medical School, Baltimore, Maryland; and Dr. Gerald Gilardi, '61, Department of Microbiology, New York Medical College, New York, New York.

Professor R. N. Doetsch has been appointed a member of the Archives Committee of the American Society of Microbiologists.

Professor Michael J. Pelczar, Jr., at the invitation of the President of the University of New Hampshire, recently visited the Department of Microbiology of the University of New Hampshire to assess the graduate program.

Professor P. Arne Hansen was the guest speaker at the Institute of Cellular Biology at the University of Connecticut. He spoke on the subject of "Demonstration of Structures in Bacteria".

Mr. David A. Power, graduate student in Microbiology, was recently awarded a predoctoral U.S.P.H.S. fellowship. Mr. Francis E. Cole, also a graduate student, was awarded a N.S.F. summer fellowship for continuation of his research.

Recent visitors to the Department of Microbiology included Dr. W. G. Murrell, Division of Food Preservation, Homebush, N.S.W., Australia; Dr. Helge Larsen, Norges Tekniske Hogskole, Trondheim, Norway; and Dr. M. A. Palo, UNESCO fellow in marine microbiology.

DR. TERRY NAMED TO OEG STAFF

Dr. Edgar R. Terry has joined the Operations Evaluation Group (OEG) of M.I.T. as a member of the Washington, D. C. research staff. A graduate of the U. S. Naval Academy, Dr. Terry holds an M.A. in political science and geography from the University of Maryland and a Ph.D. in international relations and geography from The American University.

OEG conducts operations analysis for the Office of the Chief of Naval Operations in such areas as strategic planning, air warfare, submarine and anti-submarine warfare and logistics.

Dr. Terry was formerly a senior mathematician at Vitro Laboratories in Silver Spring, Maryland. A member of the Operations Research Society of America, he is also a Fellow of the Royal Geographical Society and member of Columbia University's Academy of Political Science and The Society of Naval Architects and Marine Engineers.

ACHIEVEMENT IN SPACE AND MISSILE WORK

Allen M. Lenchek, Research Assistant, was awarded the Dr. Robert H. Goddard Memorial Scholarship Award by the National Rocket Club. The award was granted for outstanding achievement in Space and Missile work.

DINKER NAMED TO LAKESIDE STAFF

Milford H. Dinker, Jr., '51, has been named Assistant to the Domestic Sales Manager of Lakeside Laboratories, Inc., Milwaukee, Wisconsin.

Mr. Dinker formerly served as a medical service representative for the company for more than seven years in the Baltimore area.

ELECTED A DIRECTOR OF FIRM

Dr. Arthur B. Hersberger, Ph.D. '36, of Radnor, Pennsylvania, General Manager of Marketing at The Atlantic Refining Company, was elected a Director of the firm. The board of directors also elected him a Vice President.

Before advancing to his present position as General Manager of Marketing, Dr. Hersberger had been General Manager of foreign marketing and Manager of Special Sales. He joined Atlantic in 1936 in the Research and Development Department and was an Associate Director of the Department when he was appointed Manager of Chemical Sales in the Marketing Department in 1947. In 1951 he was made Manager of the Products Sales Division and in 1957 was appointed Manager of Headquarters Sales and Special Services.

DR. VAN ROYEN RECEIVES

COMMEMORATIVE EDITION OF BOOK

Dr. William Van Royen, Head of the University's Department of Geography, received a commemorative edition of his book, *Fundamentals of Economic Geography*.

The book, which Dr. Van Royen co-authored with Dr. Nels A. Bengtson, University of Nebraska, Professor of Geography and Dean of the Junior Division, Emeritus, has attained sales of more than 150,000 copies. *Fundamentals of Economic Geography* was first published in 1935 by Prentice-Hall, Inc.

The book is a basic text for freshman or sophomore courses in economic, industrial commercial and agricultural geography.

A native of Utrecht, the Netherlands, Dr. Van Royen received his M.A. degree from Ryksuniversiteit, Utrecht, in 1925. After coming to the United States in 1926, he received his Ph.D. from Clark University, Worcester, Massachusetts in 1928.

He joined the University of Maryland faculty as a Professor of Geography in 1944 and has been Head of the Department since 1951.

Dr. Van Royen is the author of the *Atlas of the World's Resources*, Vol. I, "The Agricultural Resources of the World," and co-author with the late Oliver Vowles of the Atlas' Vol. II, "The Mineral Resources of the World." He is also author of *The Low Countries Between the Great Powers in Political Geography*.

FRENCH SCHOLARSHIP

Two important contributions to the history of ideas in the French Enlightenment were reviewed last spring by members of the Foreign Language Department. Dr. Alfred J. Bingham's review of Lester G. Crocker's *An Age in Crisis* appeared in *The New Scholasticism*, April 1961. Dr. Leonora C. Rosenfield reviewed Aram Vartanian's critical edition of La Mettrie's *L'Homme Machine* in *The Journal of Philosophy*, June 22, 1961.

A FAREWELL RUSSIAN LITERARY EVENING

Mme. Marie Boborykine, retiring Russian instructor, presented in the Student Union Auditorium earlier this year, the last and most brilliant of her series of Russian "literary" evenings, devoted to plays and music in Russian. The entire program was taped by the Voice of America.

A citation by President Wilson H. Elkins, honoring Mme. Boborykine for her fifteen years of association with the University, whose Russian program she built up, was read by Dr. A. E. Zucker, former Head of the Department of Foreign Languages, and in Russian translation by Mr. Zinovieff.

Scenes from Gogol's *The Inspector General* and *Dead Souls*, as well as Chekhov's short comedy *Papa and the Fiancé*, were acted by the University's Russian students. The program was introduced in English by Mrs. Kosara Gavrilovic, Professor of Russian at Goucher College.

A special feature of the evening was a little children's Choral Group that sang songs in perfect Russian. Third and fourth grade pupils of the Parkwood Elementary School were coached by Mrs. Alexandra Smirnov.

The grand finale of the program was a Russian Musical Ensemble, the well-known balalaika player Grisha Titoff, his wife Ania who sang Russian folk songs, and Henry Kindlam at the piano.

In the audience were former students of Mrs. Boborykine who remembered nostalgically when they had acted in her plays before Maryland audiences.

MICROBIOLOGY TRAINING CENTER

The University's Department of Microbiology has been chosen as a Microbiology training center by the U. S. Government and will receive \$170,370 over the next five years to expand its program.

Dr. Raymond Doetsch, Professor in the Department, who will direct the training, said that the U. S. Department of Health, Education and Welfare funds will be used to support six students during the academic year. This will be in addition to the 49 graduate students presently working for advanced degrees in the department.

SPEECH THERAPY SCHOLARSHIP ESTABLISHED

A graduate scholarship for women in speech therapy has been established at the University by the Suburban Washington Alumnae Association of Kappa Kappa Gamma Sorority.

"The scholarship will provide an additional professional speech therapist each year which will help alleviate a shortage of therapists in Maryland," Professor Strausbaugh, head of the Department, said.

POWELL RECEIVES CROWN ZELLERBACH FOUNDATION AWARD

John Buncan Powell, '55, a graduate student at the School of Advanced International Studies, has been awarded the Crown Zellerbach Foundation scholarship award for the academic year 1961-1962.

The grant was for \$3,000, one of the highest honors a student can receive at the school.

During the past summer Mr. Powell was the recipient of an OAS fellowship which allowed him to study the land reform program in Venezuela.

MANAGER NAMED BY NATIONAL AIRLINES

John G. Brinckerhoff, '39, was appointed northern area Manager in New York for National Airlines. He will direct all sales and service activities.

Mr. Brinckerhoff began with National in 1953 as a Sales Representative in Tampa, Florida. He was later named District Sales Manager in Charleston, South Carolina and then opened the Boston office as District Sales Manager when the airline began service there in 1956.

He is a member of SKAL, an international travel organization, and also the Boston Chamber of Commerce where he serves on the aviation committee.

PROFESSOR SEBASTIAN PETER GROSSMAN

Sebastian Peter Grossman, '58, was recently appointed Professor at the University of Iowa.

He graduated summa cum laude from the University of Maryland and received his M.S. degree from Yale University the following year. He has just completed work for his doctorate at Yale. While at Yale, Professor Grossman held several assistantships and fellowships, and was an Instructor in Experimental Psychology. At SUI he is organizing a new laboratory in physiological psychology.

PROFESSOR OF LANGUAGES AND LINGUISTICS

Waldeman Matias, '54, is currently serving as Cultural Coordinator and Pro-

fessor of Languages and Linguistics for the Instituto De Idiomas in Sao Paulo, Brazil. His job will include coming to the United States to interview teaching candidates for positions with the Institute, building a professional library, and editing a scholarly and professional journal on linguistics and its applications. And most important, he will be speaking in other countries to establish cultural relations with them.

In his letter to us, Mr. Matias says that, "Brazil is a most wonderful country and a very hospitable one. Upon my arrival I was immediately welcomed by some Paulista families and since then I have been treated like a prince. The people are most interested in American Institutions and wish to study there."

Mr. Matias is currently living at Rua 7 de abril 230, Sao Paulo, SP, Brazil.

ELECTED A FELLOW IN THE APS

Dr. John S. Toll, Chairman of the Physics Department, has recently been elected a Fellow in the American Physical Society.

Dr. Toll has been head of the Physics Department at the University since 1953. He was graduated from Yale University in 1944 with highest honors, receiving a B.S. in physics. In 1948 he took a master's degree in physics at Princeton and later, in 1952, a Ph.D.

NEW DOCTORS OF FOREIGN LANGUAGE

Two instructors of the Foreign Language Department obtained their doctoral degrees last summer from the Department, Dr. May Roswell in German, and Dr. Richard F. Allen in Spanish. Dr. Allen has become Assistant Professor at Wake Forest College.

MEDIAEVAL ERUDITION

Dean Leon P. Smith has found time out of his busy administrative program to turn back to his old loves, Romance philology and mediaeval literature. His article "A Newly Discovered Manuscript Fragment of the Old French Partonopeus de Blois" appeared in the May issue of *Modern Philology*, published at the University of Chicago.

DR. BULATKIN LEAVES FOR OHIO STATE

Dr. Eleanor W. Bulatkin of the Department of Foreign Languages, has been appointed as Associate Professor at Ohio State University.

PARASITOLOGIST AWARDED

Dr. James Turner, Ph.D. '57, who earned three degrees while holding down a full-time job, has been awarded the top honor in the field of Parasitology.

Dr. Turner is a senior research parasitologist at the Agriculture Research

Center, Beltsville. He is the first recipient of the Brayton Howard Ransom Memorial Award "for meritorious service to parasitology and related sciences." He was elected for the international citation by the trustees of the Helminthological Society of Washington. The Society, established 1910, created the award to perpetuate the memory of Dr. Ransom, who was internationally recognized for his contributions to the study and control of parasites at the time of his death in 1926.

College of

EDUCATION

Mary J. Ahalt

WHO APPOINTS DR. SEYFFER TO TAIWAN

Dr. Charlotte Seyffer, D.Ed. '59, WHO Senior Nurse Educator at the Higher Institute of Nursing, University of Alexandria, United Arab Republic, has been appointed Senior Nurse Educator of the WHO-assisted nursing education project in Taiwan.

The World Health Organization (WHO) has helped establish a school of nursing at the National Taiwan University in Taipei, Taiwan. Assignment of WHO nurse educators to the school, which started in 1952, is expected to continue until 1965.

TELEVISION SCRIPT

Dr. Jean R. Grambs, Lecturer in Education, co-authored *The Junior High School We Need* published by the ASCD of the National Education Association.

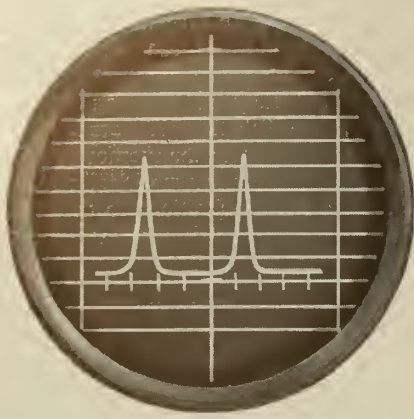
Dr. Grambs's television script "Whose Decision?", depicting an unfinished problem in the lives of several high school athletes, used by WGBH-TV in Boston for a one-hour experimental program was awarded honorable mention by the Ohio State University Institute.

SPEAKING ENGAGEMENTS

Dr. Jean R. Hebel, Coordinator of Special Education Program, addressed a Conference in the Maryland State Department of Education and the Baltimore County Special Education staff.

Dr. Richard H. Byrne, Professor of Education, presented the address to the graduates at Bloomsburg State College in Pennsylvania, "The Enemy, Nothingness, and You!" He also addressed the annual banquet of the Chamber of Commerce at Cambridge, Maryland, on the topic "Psychological Issues in Occupational Decisions."

(Continued on next page)



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Dr. Jean R. Grambs served as the keynote speaker at the Annual 4-H Leadership Conference held at the National 4-H Center on Connecticut Avenue in Washington, D.C.

Mrs. Alphoretta Fish, Instructor in Education, recently gave a talk on science to the elementary school PTA at Church Hill, Maryland.

Dr. Lyle D. Schmidt, Assistant Professor of Education and Counselor in the University Counseling Center, presented a paper "Trends in Legal Responsibilities of Student Personnel Workers" at the APGA Annual Convention.

EDUCATIONAL POLICIES COMMISSION

Dr. Vernon E. Anderson, Dean of the College of Education, will serve as Adviser to the Educational Policies Commission for a term of three years. The Commission, sponsored by the National Educational Association of the United States and the American Association of School Administrators, is responsible for identifying significant educational problems and issues, studying them, and publishing policy recommendations concerning them.

LIBRARY SCIENCE EDUCATION

A new undergraduate program in Library Science Education, under the direction of Dale W. Brown, being organized within the College of Education has offered the first library science courses, September 1961. Designed as an eighteen-hour program of library science professional courses, the emphasis will be primarily on school librarianship. Courses will be available to students pursuing a four-year curriculum, as well as to in-service teachers and school librarians.

Mr. Brown is working with a committee composed of representatives of schools and libraries throughout the state as well as members of the College of Education faculty in the planning and developing of this program.

AWARDS

Mr. William Middleton, a graduating senior at the University of Maryland majoring in Business Education, was presented the United Business Education Association Award of Merit for outstanding achievement in Business Education by Dr. Arthur S. Patrick, Professor of Business Education. Mr. Middleton plans to continue his work at the University as a Graduate Assistant in the College of Education.

The following students from the College of Education were selected to Mortar Board, the senior women's honorary on campus, at the annual Maye Daye ceremonies: Shelley R. Landay and Jacqueline Carrick. Miss Karen Jacobsen, the daughter of Dr. and Mrs. Eckhart Jacobsen, Associate Professor of Education, was also selected.

The following awards were made to students in the College of Education: Linda Slan—Top ranking student in the College of Education; Marlene Murray—Outstanding woman selected for the Alumni Award; William T. Middleton—Outstanding man selected for the Alumni Award; and Jack A. Crabill—Phi Delta Kappa Award.

PERSONAL NOTES

Mrs. Betty Cavin Bethards, '61, is teaching at the Wicomico Senior High School, Salisbury, Maryland, this year.

Dr. Kenneth B. Hoyt, '48, has been promoted to full Professor at the State University of Iowa.

David Larioza, M. Ed. '53, received a master of arts degree from Western Reserve University, Cleveland, Ohio.

College of ENGINEERING

Presley A. Wedding

WHEREABOUTS

Donald R. Henderson, '59, employed by the J. E. Greiner Co., Baltimore, has been transferred to Denver, Colorado, to serve in the position of Project Engineer for the headquarter's function of the company's missile base organization for the expected stay of two years. Mr. Henderson resides with his wife and son at 5551 South Delaware, Apt. 3, Littleton, Colorado, and would like to hear from his many Terp friends.

GUGGENHEIM FELLOWSHIP

Dr. Harold Staras, Ph.D. '55, of the RCA Laboratories technical staff at the David Sarnoff Research Center, was awarded a Guggenheim Fellowship for one year to undertake "studies of communications systems that utilize new modes of wave propagation."

PERSONAL NOTES

Saul S. Seltzer, '52, is now Director of Engineering for Towers Properties, Inc., the real estate and development component of Towers Marts International, Inc. of New York City and Toronto, Canada.

James H. Harlow, '23, was named Chief Engineer of the Philadelphia Electric Company's Engineering and Research Department.

Sanford Samuel Sternstein, '58, has been appointed an Assistant Professor of Chemical Engineering at Rensselaer Polytechnic Institute, Troy, New York.

Donald P. Easter, '42, was recently honored for his work at the U.S. Army

Engineer Research and Development Laboratories, Fort Belvoir, Virginia. Mr. Easter was presented with a Department of the Army certificate and \$250 for "Sustained Superior Performance" of his duties in the Basic Research Laboratory.

Morris Gisser, M.S. '53, has recently joined the staff of the National Bureau of Standards, U.S. Department of Commerce. Mr. Gisser will study and evaluate new concepts in combined analog and digital computation.

Earl A. Crouse, '51, was presented with a certificate and \$250 for "Sustained Superior Performance" of his duties in the Mechanical Engineering Branch of the Engineering Department, Fort Belvoir, Virginia.

William J. Ulrick, '58, has been appointed an engineering representative for Consolidated Systems Corporation. Mr. Ulrick has been assigned to CSC's northern regional office in Washington, D.C., where he will provide engineering liaison with emphasis on digital data processing equipment.

G. J. FERGUSON WITH PATENT OFFICE

A letter from Isaac Fleischmann, Director, Office of Information Services of the U.S. Patent Office, to Dean Mavis tells of the employment of Gerald J. Ferguson, Jr., EE '58. To quote Mr. Fleischmann:

"Mr. Ferguson performs professional, scientific and technical research in examining applications for patents in the art of Oscillators and Antennas. The research he conducts results in decisions he makes on vital questions pertaining to patentability. He also interviews inventors and attorneys concerning applications for patents. As a patent examiner, he has the privilege of viewing first-hand latest technological developments.

"Commissioner of Patents, Robert C. Watson, and the staff of the United States Patent Office commend your university and its curriculum."

DR. SEIGEL PROMOTED

Dr. Arnold E. Seigel, ME '44, has been named head of the Ballistics Department at the Naval Ordnance Laboratory, White Oak, Maryland. This position was last filled by Dr. Z. I. Slawsky, who now heads the Physics Research Department and holds a part-time teaching position at Maryland. Dr. Seigel was Chief of the Gas Dynamics Division.

In his new job Dr. Seigel will be responsible for theoretical and experimental research in ballistics, including the fields of gas dynamics and missile dynamics.

A native of Washington, Dr. Seigel attended Roosevelt High School, grad-

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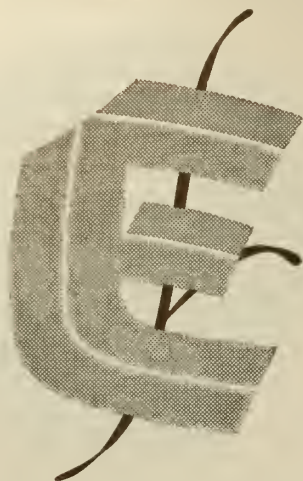
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uating at the head of his class. In 1944 he graduated first in his class at the University of Maryland with a degree in Mechanical Engineering. Going on to the Massachusetts Institute of Technology, he earned an M.S. degree in Mechanical Engineering in 1947. After joining the staff of NOL in 1948, he was sent by the Laboratory to do research in high pressure gas dynamics at the University of Amsterdam, Holland, where he earned a doctorate in Physics.

After returning to NOL in 1952, Dr. Seigel also accepted a position as Lecturer in the Aeronautical Engineering and later in the Mechanical Engineering Department at the University of Maryland.

Dr. Seigel is a member of the following honorary societies: Sigma Xi (scientific), Tau Beta Pi (engineering), Pi Tau Sigma (mechanical engineering), Phi Kappa Phi, and Phi Eta Sigma. He is listed in *Who's Who in American Science*, and *Who's Who in American Engineering*.

Dr. Seigel is married to the former Rhoda Ottenberg of Washington. They have three children: Harold, 8; Lisa, 5; and Stuart, 3. The Seigels live at 3302 Pauline Drive, Chevy Chase, Md.

HERE AND THERE

Terrell Holliday, CE '58, on a recent visit, informed us that he is a Pilotless Aircraft Engineer with the National Aeronautical and Space Agency.

Norman Hathaway, ChE '43, is Executive Vice President, Nitrogen Division, Allied Chemical Corporation, Riverside, Connecticut.

Mr. P. H. Collins, ME '34, Mrs. Collins and son Guy and Walter Maack visited the campus this past spring. Mr. Collins is Engineer, DuPont Company, Penns Grove, New Jersey.

William Rosenberg, Class of 1950, is now Chief Engineer of Universal Machine Co. in Baltimore.

Arthur G. McDearmon, Class of 1946, has been advanced to a new position of sales manager at Catalyst Research Corporation, Baltimore, Md.

Robert B. Sherfy, Class of 1951, has accepted a position with the U.S. Army Engineer Research and Development Laboratories, Fort Belvoir, Va.

Richard M. Jansson, ME '54, has joined the staff of Frederick S. Bacon Laboratories in Watertown, Mass., as a project engineer.

PROFESSOR HENNICK RETIRES

Professor Donald C. Hennick is retiring as of June 1961 after forty-two years of service to the University of Maryland. A member of the Mechanical Engineering staff since 1919, Professor Hennick completed studies at Johns Hopkins University and the University of Maryland, where he received his bachelor of science degree.

Post retirement plans call for extensive travel for him and Mrs. Hennick throughout Europe.

DR. LOBB, PROGRAM CHIEF

Dr. R. Kenneth Lobb, Lecturer in the Department of Aeronautical Engineering, has been named Program Chief for Aeroballistics at the Naval Ordnance Laboratory.

A native of Canada, Dr. Lobb was born in Edmonton, Alberta. He did his undergraduate work at the University of Alberta, earning a degree in engineering physics in 1947. He next studied at the University of Toronto where he completed a Ph.D in aeronautical engineering in 1950.

DR. WESKE APPOINTED TO IAS COMMITTEE

Dr. John R. Weske, Professor of Aeronautical Engineering, has recently been appointed to a national committee of the Institute of Aerospace Sciences to advise on student activities of the Institute and on accreditation standards in Aerospace Engineering. Other prominent educators appointed to the committee include Dr. William Sears and Dr. Courtland D. Perkins, Head of Aerospace Engineering at Cornell and Princeton Universities respectively.

BILL AHRENDT DIES IN PLANE CRASH

William R. Ahrendt, former lecturer for fifteen years in Electrical Engineering, died September 1, with his wife and three of his four children, in the crash of his private plane high in the Peruvian Andes. He was serving as visiting professor at Peru's National University of Engineering at the time of the plane crash.

Ahrendt started his own instrumentation firm in College Park in 1946. Eight years later the Ahrendt Instrument Company merged with Litton Industries of Beverly Hills, California, with him as Vice President of the new firm. He retired in 1957, at the age of 37 years, to become a private engineering consultant.

He wrote many technical treatises and was a contributor to Encyclopedia Britannica on the science of servo-mechanisms.

NEWS OF RECENT GRADUATES

David Fullarton, '61, is now working for the National Rural Electric Cooperative Association in Washington, D.C., and has begun law school at George Washington University at night.

James Rand, '61, is a new Instructor in Aeronautical Engineering and is working toward his Ph.D in AE. He is also doing research on the hypersonic gun tunnel.

Nils Hveding, '60, is working as an Engineer for Page Communications Engineers, Inc., in Washington, D.C.

(Continued on next page)

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DINGMAN ELECTED EXECUTIVE VICE PRESIDENT

James E. Dingman, '21, Vice President and Chief Engineer, was elected Executive Vice President at A.T.&T.

Mr. Dingman began his Bell System career in 1922, as a tester in the installation organization of Western Electric in Baltimore. The next year he joined Long Lines and worked in the Plant Department in New York City and in Troy, New York, before becoming District Plant Superintendent at New Haven in 1930. He held various Long Lines plant jobs until 1943 when he was named Employee Relations Manager of Long Lines.

Mr. Dingman was elected a Vice President of the Bell Telephone Company of Pennsylvania in 1949, and was in charge of personnel before being named Vice President-operations. In 1952 he was elected Vice President and General Manager of Bell Labs. He returned to Long Lines as Director of Operations in 1956.

Since 1959, he has been at A. T. & T. as Vice President and Chief Engineer.

Mr. and Mrs. Dingman live in Summit, New Jersey.

nomics be made available to students. This year's board is going to continue this work and add more publications to the list.

ALUMNAE NEWS

Miss Harriett Willett Bland, better known as "Billie," of the Havre de Grace High School, retired in October from active teaching rank, after 38 years of service in Home Economics. Harriett was a member of the first graduating class in Home Economics at the University of Maryland.

The College of Home Economics has been notified of the death of Mrs. Elaine Knowles Weaver in October.

Shirley Corkran McCalley, '57, who had a baby born in September, is back working on her master's degree this fall.

Phyllis Zaroff, Feb. '61, is now Phyllis Garbis, and a 1933 graduate, Dorothy Treasa Lane, is now Mrs. Gosch, and is teaching Home Economics in a Balmont, California, High School.

School of

LAW

Dr. G. Kenneth Reiblich

PERSONAL NOTES

Thomas E. Long, '52, appointed as regional real estate representative for the American Oil Company.

Joseph J. DeSalvo, '59, has been named a Tax Attorney for the Esso Region, Humble Oil & Refining Company.

Frank Markoe, Jr., '50, has been appointed Vice President of Warner-Lambert Pharmaceutical Company of Morris Plains, New Jersey. Mr. Markoe is also Secretary, Counsel and a member of the Board of Directors of Warner-Lambert and he is a Director of two of its subsidiaries—Maryland Glass Corporation and Pro-phylac-tic Brush Company.

School of

MEDICINE

Dr. John Wagner

\$36,000 GRANT

The National Institutes of Health has awarded a three-year \$36,000 grant to Dr. Richard D. Richards, Head of the Department of Ophthalmology at the University's School of Medicine, to support a study of radiation cataracts.

DR. EMIL BLAIR

Dr. Emil Blair, a faculty member in the division of Thoracic Surgery of the University's School of Medicine, has been awarded a senior fellow grant by the National Institutes of Health.

College of

HOME ECONOMICS

Dean Selma Lippeatt

FACULTY NOTES

New faculty members in the College of Home Economics include: Mary S. Eheart and Helen Thompson, Food and Nutrition; Paula Sutton, Family Life and Management; Louise Johnson, Textiles and Clothing; Cornelia Beckwith, Applied Art.

The Department of Home Management in the College of Home Economics became the Department of Family Life and Management on July 1.

ALUMNAE BOARD

The Alumni Board of the College has developed two exhibits to be used in promoting public understanding of the College and its offerings.

The new officers of the Alumnae Board for the 1961-62 year are:

Mrs. Ruth Lee Thompson Clarke
President

Mrs. Mary Ward Davis
Vice-President

Miss Amelia Catakis
Secretary

Miss Mary Kay Labbe
Treasurer

Last year's board has distributed flyers to Montgomery County Public School libraries with a request that suggested publications in Home Eco-

The award, one of seven made this year throughout the country, is intended to encourage the pursuit of research as a career by investigators with background in clinical research as well as the basic sciences.

Dr. Blair's grant, which provides five years' support for his research in experimental coronary disease, makes him eligible for successive grants, made on a merit basis, which can lead to a career professorship, awarded for life.

The first senior fellow grant ever made to a clinician by the NIH was awarded in 1959 to a colleague of Dr. Blair's at the University of Maryland, Dr. William S. Spicer, Jr., Associate Professor of Medicine and Head of the Medical School's Section for Pulmonary Diseases. Dr. Spicer is now working on air pollution and respiratory problems.

The object of Dr. Blair's research is to produce experimental heart attack in animals in order to study the changes that occur in heart failure, both functional and pathological. Dr. Blair also hopes to find surgical ways to treat the thrombosis, or clotting that produces the heart attack, and the heart failure that results.

POSTGRADUATE COURSES

The Committee on Postgraduate Education of the University's School of Medicine has announced seven postgraduate courses for the academic year 1961-62.

According to Dr. Patrick B. Storey, Chairman and Director of the Committee, the courses are designed to give the Physicians of Maryland an opportunity to continue their medical education under the guidance of leading faculty members of their state university.

The program follows:

Basic Electrocardiography—November 2, 3, 4, 1961

Dr. Leonard Scherlis. Limited to 30 students.

Highly individualized instruction in the interpretation of EKG tracings.

Neuropathology for Pathologists—November 13-17, 1961

Dr. John A. Wagner. Limited to 12 students.

Given at the practical level, it will

include drill in cutting, blocking, staining, and microscopic study of specimens.

Endocrinology and Metabolism—January 12, 13, 1962

Dr. Thomas B. Connor and Dr. John G. Wiswell. Limited to 30 students. Demonstrations and drills in interpretation of various clinical pictures and associated chemical findings will be conducted in small group sessions.

Advances in Medical Science—January 10 through May 16, 1962 (18 consecutive Wednesdays, 4:00-6:00 p.m.)

Dr. Patrick B. Storey. Limited to 60 students.

Designed for experienced physicians who wish to review recent progress in medical science.

Clinical Anatomy—January 29-May 21, 1962 (3 hours every Monday and Wednesday for 15 weeks)

Dr. Otto C. Brantigan. Limited to 14 students.

Designed to aid in preparation for examination in anatomy of American Board of Surgery.

Clinical Cardiology—February 1, 2, 3, 1962

Dr. Leonard Scherlis. Limited to 30 students.

The practical aspects of the newer techniques of investigation such as right and left heart catheterization, dye dilution curves, angiocardiography, sound and pulse tracing, etc., will be included. The course will be featured by case presentations and clinical exercises.

Hematology—March 8 and 9, 1962

Dr. Milton S. Sacks. Limited to 25 students.

Illustrative blood and bone marrow slides will be provided each student in connection with selected case material.

IMMUNIZED AGAINST MEASLES

More than 4,000 children, 3,700 of them Maryland children, have been immunized against measles under the direction of Dr. Fred R. McCrumb, Jr., of the University's School of Medicine.

Dr. McCrumb reported his work at the International Conference on Measles Immunization in Bethesda, Maryland,

(Continued on next page)

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TWENTY-SEVEN GRADUATES

Twenty-seven graduates of the Division of Practical Nursing in the School of Nursing have received their certificates and are qualified to take the State Board examination for licensure.

Miss Ellen Kirsten Slater, President of the class, has entered the School of Nursing at Maryland General Hospital.

Members of the class from Baltimore include Mrs. Dozie Bailey, Mrs. Madalyn Byers, Mrs. Elizabeth Carson, Miss Carol Christopher, Mrs. Martha Curtis, Mrs. Jurelyne Fowler, Miss Miriam Freeman, Miss Hilda Henson, Mrs. Romona Iden, Miss Brenda Johnson, Mrs. Elouise Johnson, Miss Joyce Jones, Mrs. Edythe Minor, Mrs. Erma Moore, Mrs. Charlesette Robinson, Miss Beatrice Spruell, Miss Marian Williams, and Mrs. Beatrice Young.

Out-of-town members are Miss Ruth Brehm, Ellicott City; Mrs. Ruth Johnston, Glen Burnie; Miss Nellie Kline, Hagerstown; Miss Sharon LaRue, Lutherville; Mrs. Virginia Reddick, Linwood; Mrs. Constance Riddick, Pennsylvania; Miss Charlotte Webb, Halthorpe; and Miss Louise Woerner, Catonsville.

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ANNUAL FROLIC

The fifteenth Annual Frolic of the Alumni Association of the School of Pharmacy was held in the Straus Auditorium, Park Heights and Slade Avenues, Baltimore, on November 9, 1961.

The entertainment consisted of nine skits produced by the undergraduate students of the School under the supervision of Dr. Frank J. Slama, Executive Secretary of the Alumni.

President James P. Craig, Jr. welcomed the guests and awarded the prizes. Milton A. Friedman was Master of Ceremonies. Dean Noel E. Foss expressed appreciation of the work of the Alumni Association. The audience, numbered approximately 400 persons.

The following captured the prizes:

The Newman Club—First Cash Prize and the Bernard Cherry Cup, presented by him personally, for one year, together with a token cup for the Club.

Phi Delta Chi Fraternity—Second Cash Prize.

Alpha Zeta Omega Fraternity—Third Cash Prize.

The Phi Sigma Delta Fraternity also presented an entertaining skit.

The following individual acts received prizes:

M. Neal Jacobs and The Newcomers tied for First Cash Prize; David Lebowitz secured the second individual Cash Prize; The Brothers Three rated fourth place.

Scripto pens were presented to the participants in the two last mentioned groups, and also to Miss Marjorie Abramovitz, who posted the signs for each act as they appeared on the stage.

The judges were Past Presidents of the Alumni Association. Herman Bloom was the photographer. The music between the presentations and for dancing was by Gene Bonner's Orchestra.

Refreshments were served by the Place and Refreshments Committee, Sam A. Goldstein, Chairman, ably assisted by members of the Alumni and of the Traveler's Auxiliary of the Maryland Pharmaceutical Association.

Door prizes in quantity and quality were provided by Loewy Drug Co., Muth Brothers, Calvert Drug Company, Henry B. Gilpin Company, Allen and Sons, F. A. Davis & Son, I. and L. Candy and Tobacco Company, Noe Equal Hosiery Company and the Ihrle Potato Chip Company.

The Washington's Birthday Dance of the Alumni Association will be held on

(Continued on next page)



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The Annual Alumni Banquet will be held on Thursday, June 7, 1962, The Baltimore Union Building, 621 West Lombard Street.

SCHOLARSHIPS

The Student Aid and Scholarship Committee of the Alumni Association of the School of Pharmacy, Samuel I. Raichlen, Chairman, selected the following as recipients of scholarships at the University of Maryland, College Park and at the Baltimore Junior College, as pre-pharmacy students for the session of 1961-62:

Patricia Carol Abbott
 Michael J. Walsh
 Sharon J. Jasilaitis
 Richard L. Cysyk
 James R. Goulden
 Allan Gus Lamartina
 Jacquelin Grace Morton
 Joan Marie Weiner
 John R. Newcomb

These scholarships are provided by the Alumni Association, the Maryland Pharmaceutical Association and the Read Drug Stores Foundation, Inc., and include tuition, fees, textbooks and equipment not to exceed \$500.00 for the academic year. The recipients are selected on the basis of worthiness, scholastic achievement and the need of financial assistance.

The following were the recipients for the first semester of 1961-62 scholarships from the annual donation of \$400.00 provided by the Alumni Association of the School of Pharmacy to match a corresponding amount for scholarships from the American Foundation for Pharmaceutical Education for undergraduates:

Louis Gubinsky—Senior
 Walter Mackay—Senior

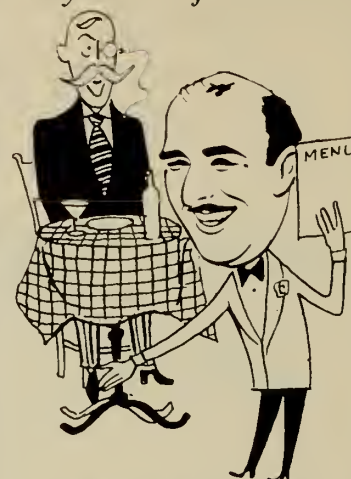
This arrangement with the American Foundation for Pharmaceutical Education has been in effect for many years and numberless students have enjoyed these scholarships.

FACULTY HONORED AT DINNER

A Testimonial Dinner in honor of Miss Georgianna S. Gittinger, Instructor in Pharmacology; Dr. Claire S. Schradieck, Assistant Professor of Foreign Languages; Dr. Gaylord B. Estabrook, Professor of Physics; and Dr. Allie W. Richeson, Professor of Mathematics, was held at The Baltimore Union on Tuesday, June 20, 1961. Members of the faculty of the School of Pharmacy, their wives and/or escorts were invited to attend.

Miss Gittinger retired July 31, 1961, after having been associated with the School of Pharmacy since 1936. Miss Gittinger received her formal education at Hood College and the University of Virginia and prior to her association with the University of Maryland taught

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science and history in several private schools and held a position as Junior Pharmacologist with the U.S. Food and Drug Administration.

Drs. Schradieck, Estabrook and Richeson, transferred to the College Park campus of the University to teach in their respective fields inasmuch as the courses which they offered in the School of Pharmacy are now incorporated in the pre-pharmacy curriculum of the School of Pharmacy at College Park.

ALUMNI NEWS

Dr. John J. Sciarra, Ph.D. '57, Associate Professor of Pharmaceutical Chemistry at St. John's University's College of Pharmacy, has been invited as the sole representative of the United States to participate in the program of the Third International Aerosol Congress of the Federation of European Aerosol Associations meeting in Lucerne, Switzerland during the week of October 3-8, 1961.

The program will include presentations by 11 leading figures in the field of aerosol research from the countries of Europe in addition to Dr. Sciarra. He will present a paper on "Development of Pharmaceutical and Medicinal Aerosols in the United States." Dr. Sciarra is one of the foremost experts in the United States on aerosols and his paper will include current research now underway in St. John's laboratories.

In conjunction with his appearance at the Aerosol Congress, Dr. Sciarra has obtained a month's leave of absence from St. John's to visit various colleges of pharmacy and aerosol companies in England, Belgium, France, Italy and

Switzerland, to observe European techniques and their latest developments. He will leave New York on September 1, and return to St. John's following the Aerosol Congress.

Donald C. Grove, Ph.G. '29, B.S. in Pharmacy '30, M.S. in pharmaceutical chemistry '33, and Ph.D. in pharmaceutical chemistry '37, recently received a superior service award from the Secretary of Health, Education and Welfare Abraham Ribicoff for "effective leadership in the conduct of certification services with respect to safety and efficacy of important antibiotic drugs throughout a difficult period."

Dr. Grove joined the Baltimore Laboratories of the Food and Drug Administration in 1932, and was transferred to the Washington Laboratories in 1937. After working in various departments he was transferred in 1945 to help form the Division of Antibiotics. He has been Acting Director of the Division of Antibiotics since May 1960.

Dr. William M. Heller, Johns Hopkins Hospital Pharmacy Intern 1949-51, M.S. in Pharmacy 1951, Ph.D. with major in pharmacy 1955, has been named Editor of a new column, "As a Hospital Pharmacist Sees It," appearing in *Drug Topics*, pharmaceutical trade publication. Dr. Heller is currently Chief of the Pharmacy Service at the University of Arkansas Medical Center, and Assistant Professor of Pharmacology at the School of Medicine, University of Arkansas.

Dr. Leonard Karel who earned the Ph.D. in 1941 with a major in pharmacology has been appointed special assistant to the associate director of re-

(Continued on next page)

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search of the National Science Foundation. Dr. Karel came to the Foundation from the National Institutes of Health where he headed a branch of the Allergy and Infectious Diseases Institute and directed programs of research in bacteriology, virology, tropical medicine and parasitology and related subjects.

Lt. Clarence L. Anstine, U.S.N.R., B.S. '58, is instructor in Naval Intelligence at the Fleet Air Intelligence Training Center in Norfolk, Virginia.

GRADUATE STUDENT WINS NATIONAL RESEARCH AWARD

Mr. Arvind P. Shroff, who is presently working for his Doctor of Philosophy degree with a major in pharmaceutical chemistry at the University of Maryland School of Pharmacy, earned an Honorable Mention Award in the graduate competition of the Southern Region in the Lunsford Richardson Pharmacy Awards. In addition to receiving a certificate, he is granted a \$100.00 honorarium. At the same time, an honorarium of \$10.00 will be presented to the University of Maryland School of Pharmacy, Student Branch of the American Pharmaceutical Association, since Mr. Shroff is a member of that branch.

The objective of these awards is to encourage scientific and professional thinking on the part of students, both graduate and undergraduate, in the interest of furthering pharmacy as a cardinal member of the American health team.

Mr. Shroff had submitted a paper on the steroid research which he had completed with Dr. Norman J. Doorenbos, Associate Professor of Pharmaceutical Chemistry.

DR. ERNST KLESER JOINS FACULTY

Dr. Ernst Klesper has joined the faculty of the School of Pharmacy this September as Assistant Professor of Physical Chemistry in the Department of Pharmaceutical Chemistry. Dr. Klesper was enrolled from 1947-49 at the University of Kiel and from 1949 to 1954 at the University of Hamburg in Germany, completing his formal education in 1954 with a Dr. rer. nat. His thesis work was concerned with inorganic fluorine compounds. From 1955-1958 Dr. Klesper was Chief Chemist of Wm. T. Burnett and Co., Inc., in Baltimore. From 1958-1961, Dr. Ernst Klesper was a research associate at the Johns Hopkins University conducting research on the analytical and synthetic aspects of porphyrins. He was especially interested in porphyrins found in petroleum since they might elucidate the origin of petroleum. Porphyrins are degradation products of chlorophyll. Dr. Klesper is the author of several research papers including such subjects as chromatography of organic compounds; effect of structure on reaction kinetics;

high pressure gas chromatography above critical temperatures; and identification of porphyrin by the x-ray powder method. Dr. Klesper will teach undergraduate courses in Physical Chemistry and conduct research on the physical chemical aspects of drugs.

SCHOOL OF PHARMACY RECEIVES RESEARCH GRANTS

The National Institutes of Health awarded two research grants for a total of \$124,000 to the School of Pharmacy for research that is to be conducted over a three-year period. The National Institute of Mental Health awarded a \$45,000 grant for the synthesis of compounds of possible usefulness in the treatment and study of mental illness and for a basic chemical investigation of the properties and reactions of these compounds. This research is being done under the direction of Dr. Francis M. Miller, Professor of Pharmaceutical Chemistry, with the assistance of Barbara Konopik, Irving Fried, Theodore Wang, Albert Warfield and David Warthen, who are graduate students within the department.

The National Cancer Institute awarded a \$79,000 grant to support steroid research directed toward the synthesis and study of steroid alkaloids which might be useful in the treatment of cancer and heart disease. This research has been in progress for three years under the direction of Dr. Norman J. Doorenbos, Associate Professor of Pharmaceutical Chemistry. He is being assisted by Dr. Mu Tsu Wu, Dr. Leon Milewich, Mr. Charles Kumkumian, Mr. Robert Havranek, Mr. Arvin Shroff, Mr. Conrad Dorn, Mr. V. C. Patel and Miss Masako Nakagawa, who are post doctoral fellows or graduate students in the department of Pharmaceutical Chemistry.

Smith, Kline and French Laboratories has again renewed its research grant of \$7500 to support a portion of the steroids research program for this school year. This is the third year that Smith, Kline and French has supported this program.

School of

SOCIAL WORK

APPOINTED ASSISTANT PROFESSOR

Joseph F. Toll, for the past four years Psychiatric Social Service Administrator of Evansville State Hospital, Evansville, Indiana, has been appointed Assistant Professor of Social Work in the University's newly established School of Social Work, where he will serve as field instructor for a student unit at the Baltimore City Department of Public Welfare.

(Continued on next page)



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Before going to Evansville Prof. Toll
directed social service at Woodville
State Hospital, in Woodville, Pennsylv-
vania; in all, his experience in the field
of psychiatric social work spans nearly
twenty years. He is a graduate of the
College of the City of New York, did
graduate work in clinical psychology
at Ohio State University, and earned a
Master of Social Work degree at the
University of Pennsylvania School of
Social Work.

At Evansville he received a \$79,000
grant from the National Institute of
Mental Health to demonstrate the value
of a home-maker service program in
state hospital treatment of mental pa-
tients.

Several professional journals have
published articles by Prof. Toll. He is
a member of the National Association
of Social Work and the National Coun-
cil on Crime and Delinquency.

FIRST CLASS HELD

The University's School of Social Work
held its first class, September 25, with
30 students chosen from more than 100
applicants. This enrollment exceeds by
50 per cent the estimate given the
University's Board of Regents last year.

Classrooms and offices for the new
school, on a newly renovated floor of
Redwood Hall, at 721 West Redwood
Street, were completed just in time for
the opening class.

Dr. Verl S. Lewis, Dean of the
School, announced that a supplemen-
tary grant of \$8,000 from the Com-
munity Research Associates, Inc., a
nonprofit research group of New York
City, will permit the establishment of
a student unit in the Baltimore City
Welfare Department, where six students
will be assigned for two days' field
instruction a week to help welfare re-
cipients solve personal problems.

Besides Dean Lewis, the staff of
the new school includes two Associate
Professors, Manon McGinnis and Irma
L. Stein, and an Assistant Professor,
Joseph F. Toll.

MISS SIMPSON AWARDED SCHOLARSHIP

The University's School of Social Work
has awarded a full-tuition scholarship
provided by the Maryland chapter of
the National Association of Social
Workers to Mary Jane Simpson, Balti-
more.

A native of Hagerstown, Miss Simp-
son is a graduate of Duke University
and holds an M.A. degree in American
Civilization from the University of
Pennsylvania.

Miss Simpson is one of 30 students
enrolled for the inaugural year of the
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APPOINTMENT OF NEW DIRECTORS

New directors have been appointed to both the European and Far East Divisions of the University of Maryland's University College.

Dr. Mason G. Daly is the new Chief in Europe. He has been succeeded as Director of the Far East Division by Dr. Leslie R. Bundgaard, his former second-in-command.

The reassignments, two of many administrative changes necessitated at this time, stemmed from the death last November of Brig. Gen. Herman Beukema (U.S. Army, retired), European Division Director.

Dr. Daly is no newcomer to the European Division. He joined the Maryland faculty as a speech instructor in 1951, the year after receiving his doctorate from Northwestern University. He became an Assistant Director of the University London office the next year, and in 1954 was assigned to the Heidelberg headquarters of the Division as Associate Director serving under Gen. Beukema.

He took over as Director of the Far East Division in 1957, a year after Maryland began its operations in that area.

Dr. Bundgaard joined the University of Maryland staff in 1954 as an instructor in Government and Politics on the College Park campus. Two years later, after receiving the Men's League Award as outstanding faculty member for 1956, he was transferred to the European Division in the capacity of Assistant Professor in the Department.

He was dispatched to the Far East Division one year later as Assistant Director, and in 1958 was named Associate Director under Dr. Daly, the position he has held until his newest promotion.

PERSONAL NOTES

Army Capt. Alvin L. Meredith, '59, recently arrived in Germany and is assigned to 79th Artillery where he is commander of the Artillery's Headquarters and Service Battery in Giessen.

Louis E. Tagliaferri, '61, has joined the personnel department at Monsanto Chemical Company's John F. Queeny Plant, St. Louis, Missouri.

L. Lawrence Dixon, '60, appointed Vice President—sales for Electronic Aids, Inc., in which he will direct all national and international sales and marketing programs for the company.

John J. Williams, '59, has returned to the United States on home leave from the U.S. International Cooperation Administration mission in Korea. Mr. Williams' next assignment is in Mogadiscio, Samali, where he will be Supply Advisor.

(Continued on next page)

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PHI KAPPA PHI INITIATION

Five University College students were recently inducted into the Phi Kappa Phi, scholastic honor society. They were among the group in the 49th annual initiation ceremonies held at the University this summer.

The students are: Captain Gilbert Stockman, U. S. Army; Major Siegfried M. Clemens, U. S. Army; Miss Ellen de Beruff, civilian; Mr. Douglas A. Nemier, civilian; Lieutenant Charles J. Williams, U. S. Air Force.

Founded in 1897 at the University of Maine, Phi Kappa Phi is now a national organization with over 75 chapters. The Society has for its sole purpose the recognition and encouragement of superior scholarship.

COMPLETED CAREERS

DR. AUGUST KIEL

Dr. August Kiel, '46, a neurosurgeon, member of staff of University's Medical School and a member of the staffs of four Baltimore hospitals. He was 39.

He served in the Navy for two years during World War II.

Following graduation from medical school, Dr. Kiel served his internship at Mercy and University Hospitals.

At the time of death he was a staff surgeon at those two hospitals as well as St. Joseph's Hospital and Bon Secours Hospital.

In addition to his parents, he is survived by his wife and four sons.

EDWIN G. W. RUGE

Edwin G. W. Ruge, former Professor at the University's Law School.

Mr. Ruge taught agency, contracts and corporation law. He came to the University in 1925 and retired in 1958.

He was graduated from Yale University in 1912 and from the Harvard Law School in 1915. After practicing law in Atlanta, Georgia, for two years, he served in the army in World War I, holding the rank of captain in the 36th Infantry Regiment.

He was awarded the Distinguished Service Cross and the Order of the Purple Heart for extraordinary heroism in action in the Meuse Argonne.

After the War, Mr. Ruge worked in Cleveland, and then practiced law in New York, before coming to the University.

When he retired James P. Wharton, Professor of Fine Arts, painted his portrait, which was presented to the dean of the Law School.

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HENRY H. O'NEILL

Henry Hugh O'Neill, Agr. '12, retired Justice of the Peace and former substitute trial magistrate at Hyattsville Police Court. Mr. O'Neill was 70.

Mr. O'Neill was a member of the American Legion and a past member of the Veterans of Foreign Wars and Lions International.

JOSEPH LOCKE MASON

Joseph Locke Mason, Agr. '36, a stockbroker with the Silver Spring firm of Rouse, Brewer, Becker & Bryant. He was 43.

DONALD W. MEADOWS

Donald W. Meadows, BPA '52, former resident of the District, died in a crash of a private airplane in Brazil.

Mr. Meadows was employed by the Corn Product Company as an auditor for their international division. He had been in Brazil for over 5 years.

He leaves his mother, Mrs. Mary S. Meadows, and two brothers.

THOMAS H. BARTILSON

Dr. Thomas H. Bartilson, Ph.D. '50, Assistant Director of Animal Husbandry Research for the Agriculture Department, died after a long illness.

In 1923 and 1924 he taught poultry husbandry at the University, prior to joining the Agriculture Department in 1929.

He was a member of Phi Kappa Phi, Alpha Zeta and Pi Sigma Alpha, all honorary agricultural societies; the American Society of Animal Husbandry for the Advancement of Science. He was also a 32d-degree Mason, a Shriner and a member of Mount Hermon Masonic Lodge, Hyattsville, Maryland.

MICHAEL A. PENNELLA

Capt. Michael A. Pennella, A & S '43, a retired Army officer who was born in the District and served with distinction in the Italian campaign of World War II. He was 40.

Capt. Pennella earned his commission while attending Reserve Officers Training Corps programs at the University, and entered the Army at the beginning of World War II.

As a Ranger, he saw action at Anzio and Salerno, was twice wounded, and was awarded several decorations. After the war, he served in the South Pacific until he was taken ill about six years ago. He retired because of medical disability.

He then joined his wife, in Chapel Hill, North Carolina, and was employed at the University of North Carolina. Mrs. Pennella died a year ago.

(Continued on next page)

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OTHER DEATHS

Mrs. William H. Spalding, Nurs. '10, of Baltimore, Maryland.
 Fred Shapiro, DDS '28, of West Hartford, Connecticut.
 Walton L. Strother, M.D. '00, of Clarksburg, West Virginia.
 Louie M. Limbaugh, M.D. '14, of Jacksonville, Florida.
 Marion Y. Keith, M.D. '23, of Greensboro, North Carolina.
 Edward A. Lynaugh, DDS '15, of Providence, Rhode Island.
 F. Eugene Polance, DDS '19, of Baltimore, Maryland.
 Luther A. Riser, M.D. '08, of Columbia, South Carolina.
 Robert J. King, DDS '27, of Baltimore, Maryland.
 Maurice Rome Brown, LLB '31, of San Francisco, California.
 Mrs. Stow, Nurs. '94, of Frederick, Maryland.
 Robert Dixon Smith, A&S '58, of Phoenix, Maryland.
 Russel B. Strite, Eng'r '26, of Whiteboro, New York.
 George Lewis Pence, M.D., of Hinton, West Virginia.
 Edd A. Misenheimer, M.D., of Concord, North Carolina.
 James F. Condron, M.D. '48, of Philadelphia, Pennsylvania.
 H. Stanley Ford, Eng'r '14, of Birmingham, Michigan.
 John Kenneth Wilson, Agr. '26, of Pylesville, Maryland.
 Walter K. Hartsell, DDS '01, of Greensboro, North Carolina.
 Franklin B. Weller, DDS '97, of Rock Stream, New York.
 Laurence L. Leggett, DDS '30, of Mt. Airy, Maryland.
 Dr. José Dávila López, M.D. '42, of Puerto Rico.
 Oregon Milton Dennis, LLB '91, of Tomkins Cove, New York.
 Sherman J. Hamilton, DDS, of Frederick, Maryland.
 O. F. Hershey, LLB '92, of Baltimore, Maryland.
 J. J. O'Connor, M.D. '07, of Olyphant, Pennsylvania.
 Robert W. Beckham, Eng'r '37, of Murrys ville, Pennsylvania.

SYDNEY T. LAWLER

Sydney T. Lawler, Agr. '31, a well known teacher in Montgomery County. Mr. Lawler had been a science teacher at Sherwood High School in Sandy Spring since 1935. He served as school principal from 1943 to 1948. He organized the first vocational agriculture class at the school.

DR. THOMAS C. WILDER

Dr. Thomas C. Wilder, M.D. '41, a member of the surgical staff of the Rockwood Clinic, Spokane, Washington, died on October 16, 1961.

Dr. Wilder was born in Chicago, Illinois, on July 19, 1915, the son of Dr. & Mrs. Russell Morse Wilder. He came to Rochester when his father was appointed to the staff of the Mayo Clinic in 1919, and he attended the public schools of Rochester.

He was an intern in the University of Maryland Hospitals in Baltimore in 1941 and 1942.

Dr. Wilder returned to Rochester in 1942, as a fellow in surgery of the Mayo Foundation, but left in 1943, on active duty in the Medical Corps of the U.S. Naval Reserve. He was released to civil life in 1946.

Dr. Wilder then resumed his fellowship in surgery in the Mayo Foundation. He was appointed a first assistant in surgery in 1948 and he was an assistant to the surgical staff of the Mayo Clinic in 1948 and 1949. He received the degree of master of science in surgery from the University of Minnesota in 1949. He left Rochester in 1949, to enter the private practice of surgery, and became associated with the Rockwood Clinic in Spokane, Washington. He was a member of the staff of the Deaconess Hospital and the Sacred Heart Hospital, and was extended courtesy privileges by the staff of Saint Luke's Hospital, all of Spokane.

Dr. Wilder was certified as a specialist in surgery in 1950 by the American Board of Surgery, Inc. He was a member of the American Medical Association, the Washington State Medical Association, the Nu Sigma Nu professional medical fraternity and the Alumni Association of the Mayo Foundation.

STERLING ELY

Sterling Ely, A & S '21, Washington representative for the Union Carbide Corp. He was 62.

Mr. Ely was a native of Nelsonville, New Jersey, but had lived in Washington since his graduation from the University. He was a research chemist and a consultant to chemical firms including the National Carbon Company, Haynes Stellite Company, and affiliates, in the early days of his career.

He received a law degree in 1930, and was admitted to the bar in 1931. He was identified thereafter with legal aspects of the chemical business. He had been with Union Carbide since 1944.

Mr. Ely was a past President of the University Club and a member of the Nineteen Twenty-five F Street Club and the Beachcombers Club at Provincetown, Massachusetts, where he had a summer home.

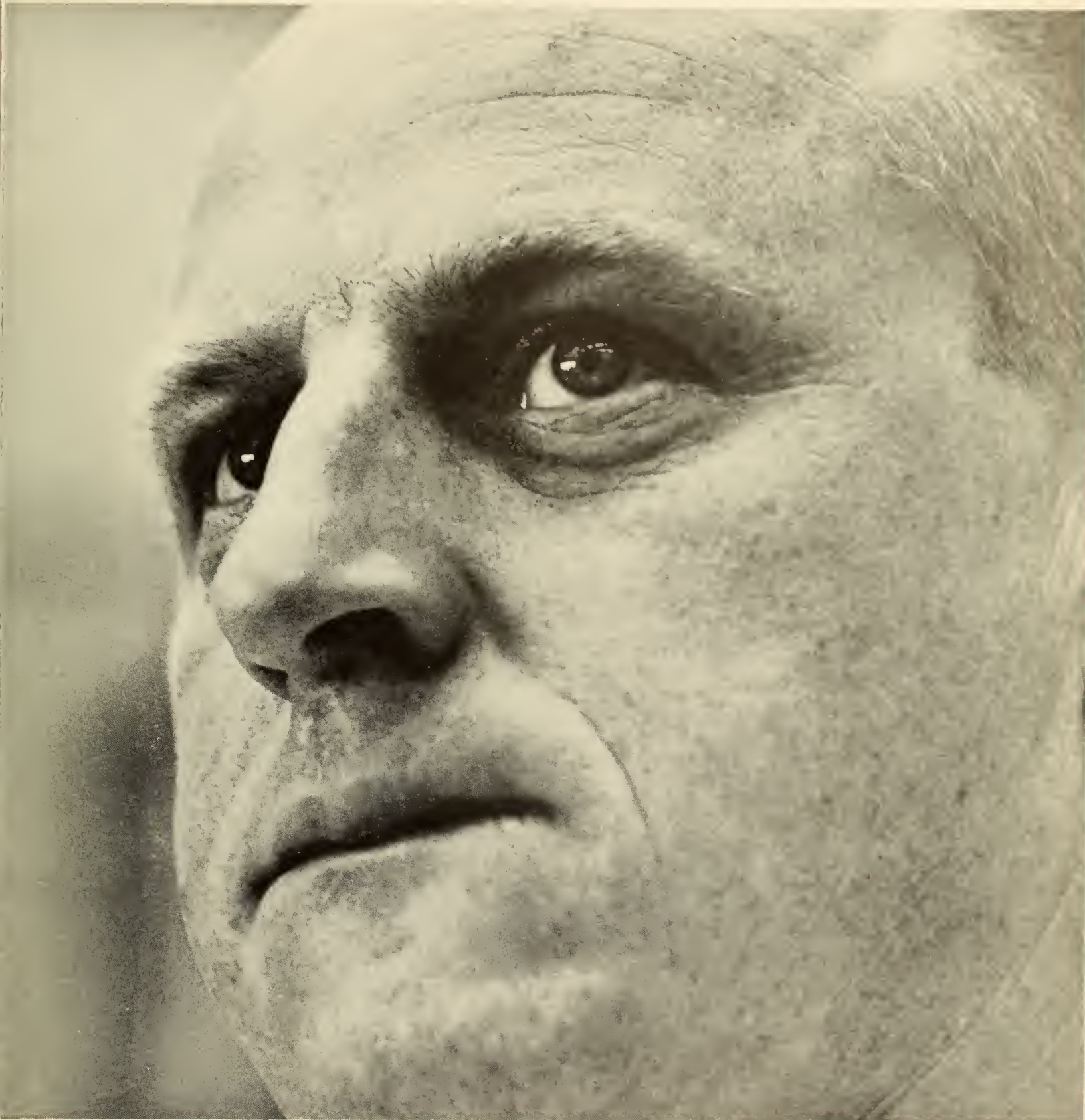
He was a member of the American Chemical Society, American Bar Association, American Judicature Society, and Delta Sigma Phi.

Survivors include his wife and two children.

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